

Set	Items	Description
S1	7965	(DOCUMENT? ? OR BOOK? ? OR JOURNAL? OR MAGAZINE? OR PUBLIC- ATION? OR NEWSPAPER?) (2N) (ELECTRONIC? OR DIGITAL? OR COMPUTER- I?)
S2	1049281	TRANSFER? OR TRANSMI? OR FORWARD? OR DOWNLOAD? OR RECEIV?
S3	237111	PRINT? OR FAX?? OR FACSIMILE? OR EMAIL? OR E()MAIL?
S4	410966	PRICE? OR FEE OR FEES OR BILL? OR PAY???? OR INVOIC? OR CH- ARG?
S5	919	S1(5N)S2
S6	299	S5(S)S3
S7	37	S6(S)S4

? show files

File 348:EUROPEAN PATENTS 1978-2003/Jan W05  
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File 349:PCT FULLTEXT 1979-2002/UB=20030130,UT=20030123  
(c) 2003 WIPO/Univentio

7/5,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01446424

A system, method and computer program for managing documents  
System, Verfahren und Computerprogramm zur Verwaltung von Dokumenten  
Systeme, Procédé et Logiciel pour la gestion de documents

PATENT ASSIGNEE:

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143-8555, (JP), (Applicant designated States: all)

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PATENT (CC, No, Kind, Date): EP 1237352 A2 020904 (Basic)  
APPLICATION (CC, No, Date): EP 2002003233 020220;  
PRIORITY (CC, No, Date): US 785433 010220  
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR  
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI  
INTERNATIONAL PATENT CLASS: H04N-001/32

ABSTRACT EP 1237352 A2

The system includes a document manager (60) that is configured to search for application services providers (ASPs) (10-40) over a network (55) and based on a user input. The document manager (60) can search documents within the ASPs (10-40), retrieve documents and URLs, store documents and data, format documents, generate and issue unified bills from a plurality of bins from a plurality of ASPs (10-40). The document manager (60) can also manage, e.g., create, receive, transmit, store, merge, watermark information for documents managed by the document manager (60). The document manager (60) can request that a document be merged with a corresponding watermark information so that the document be printed with an embedded watermark. Alternatively, the document manager (60) can merge the watermark information with the document and can transmit the merged document data to a printing entity.

ABSTRACT WORD COUNT: 139

NOTE:

Figure number on first page: 2

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 020904 A2 Published application without search report

Change: 021002 A2 Inventor information changed: 20020814

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200236	1854
SPEC A	(English)	200236	11368
Total word count - document A			13222
Total word count - document B			0
Total word count - documents A + B			13222

...SPECIFICATION Turning to Fig. 5E, the document manager 60 inquires at step 670 whether an online **print** and delivery service is requested. If no online **print** and delivery service is requested, the document manager

60 inquires at step 730 whether a watermark...

...version, the user I.D., the retrieval date and time. Using the above method, sensitive **documents**, such as **digitally signed documents**, can automatically be **transmitted** to a user with watermark information and a merge command. The method thus provides an...  
...either or without with the watermark information, the document manager 60 can go through a **billing** routine, for example as shown in Fig. 5D. If an online print and delivery service...

7/5,K/2 (Item 2 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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01435770

**Printing interface with payment component for wireless devices**  
**Druckschnittstelle mit Bezahlungsselement für drahtlose Geräte**  
**Interface d'impression avec dispositif de paiement pour appareils sans fil**  
PATENT ASSIGNEE:

Ricoh Company, Ltd., (209037), 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo  
143-8555, (JP), (Applicant designated States: all)

INVENTOR:

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, London WC1R 5LX, (GB)

PATENT (CC, No, Kind, Date): EP 1217824 A2 020626 (Basic)

APPLICATION (CC, No, Date): EP 2001310497 011217;

PRIORITY (CC, No, Date): US 747650 001222

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04N-001/34

ABSTRACT EP 1217824 A2

A method and system for printing electronic document information from a wireless device is described. In one aspect, a wireless communication component is configured to receive electronic document information over a wireless connection. A **printer** interface component is configured to communicate the electronic document information to a **printing** device for generating a hard copy document that is based on the electronic document information. A **payment** component controls the **printing** of documents by requiring the user to provide monetary **payment** prior to the hard copy documents being generated.

ABSTRACT WORD COUNT: 88

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 020626 A2 Published application without search report  
Examination: 020626 A2 Date of request for examination: 20020111  
Change: 021218 A2 International Patent Classification changed:  
20021029

Change: 021218 A2 Inventor information changed: 20021029

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200226	1114
SPEC A	(English)	200226	3749

Total word count - document A 4863  
Total word count - document B 0  
Total word count - documents A + B 4863

...ABSTRACT wireless communication component is configured to receive electronic document information over a wireless connection. A **printer** interface component is configured to communicate the electronic document information to a **printing** device for generating a hard copy document that is based on the electronic document information. A **payment** component controls the **printing** of documents by requiring the user to provide monetary **payment** prior to the hard copy documents being generated.

...SPECIFICATION wireless communication component is configured to receive electronic document information over a wireless connection. A **printer** interface component is configured to communicate the electronic document information to a **printing** device for generating a hard copy document that is based on the electronic document information. A **payment** component controls the **printing** of documents by requiring the user to provide monetary **payment** prior to the hard copy documents being generated.

In other aspects, the invention encompasses a...

7/5,K/3 (Item 3 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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01334682

Method and computer system for publishing information  
Verfahren und System zum Publizieren von Informationen  
Methode et systeme pour la publication d'informations

PATENT ASSIGNEE:

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INVENTOR:

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(US)

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Kirschner, Klaus Dieter, Dipl.-Phys. (6506), Schneiders & Behrendt  
Rechtsanwalte - Patentanwalte Sollner Strasse 38, 81479 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1139253 A1 011004 (Basic)

APPLICATION (CC, No, Date): EP 2001106127 010313;

PRIORITY (CC, No, Date): US 536192 000326

DESIGNATED STATES: DE; FR; GB; IT

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT EP 1139253 A1

A method and a system take submissions of information offered for distribution or sale, combines partially or entirely at least two submissions to form a combination and distributing the combination in one or more forms. The system takes submissions from authors automatically over a network such as the Internet. Authors provide files for publication e.g., in XML files. Authors also provide the contractual terms for their publications. The system stores the submissions in two parts: content and descriptors that describe the content. On receipt of an order for distribution or sales, the system combines the contents and

descriptors from at least two submissions to form a combination of the submissions. The system stores the contractual terms so that the authors are paid according to the distribution or sales of his or her publications. Customers provide their purchase orders for publications to the system. Customers can purchase publications in part or in whole as permitted by the contractual terms regarding the publications. Customers can also combine a publication with another publication or a personalized content submitted by the customers as permitted by the contractual terms regarding the publications. Customers can further select the output forms of their purchases, such as print media or electronic media, as permitted by the contractual terms regarding the publications.

ABSTRACT WORD COUNT: 214

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 011004 A1 Published application with search report  
Examination: 020612 A1 Date of request for examination: 20020403  
Change: 020821 A1 Designated contracting states changed 20020628

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200140	1113
SPEC A	(English)	200140	13362
Total word count - document A			14475
Total word count - document B			0
Total word count - documents A + B			14475

...SPECIFICATION the new publication to the customer. If the customer desires the new publication in a **print** medium such as a book, system 2 transmits the new publication to a commercial **printer**. The commercial **printer prints** and binds the selections as a book and ships the book to the customer. System 2 receives **payment** from the customer for the new publication and divides up the proceeds among system 2, the author, and the commercial **printer**.

An author uses a computer 1A ("author computer") to transmit a submission 11 (FIG. 2...

7/5,K/4 (Item 4 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01244147

ADVERTISING SYSTEM AND METHOD USING ELECTRONIC COMMUNICATION

REKLAMENSYSTEM UND VERFAHREN DAS ELECTRONISCHE KOMMUNIKATION VERWENDET.

PROCEDE ET SYSTEME DE PUBLICITE UTILISANT LA COMMUNICATION ELECTRONIQUE

PATENT ASSIGNEE:

Nagano, Hiroaki, (3200430), 343-4, Kamitogari, Nagaizumi-cho, Sunto-gun,  
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INVENTOR:

Nagano, Hiroaki, 343-4, Kamitogari, Nagaizumi-cho, Sunto-gun, Shizuoka  
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LEGAL REPRESENTATIVE:

Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721)  
, Maximilianstrasse 58, 80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1209571 A1 020529 (Basic)  
WO 200077646 001221

APPLICATION (CC, No, Date): EP 2000911417 000328; WO 2000JP1903 000328  
PRIORITY (CC, No, Date): JP 99168237 990615

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE  
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI  
INTERNATIONAL PATENT CLASS: G06F-013/00; G06F-015/00; G06F-017/30;  
G06F-017/60; G06F-019/00  
CITED PATENTS (WO A): EP 9722074 A ; WO 9732258 A1; EP 766431 A2; JP  
11095694 A ; JP 10301946 A ; JP 9114755 A

ABSTRACT EP 1209571 A1

To provide an advertising system (10) using electronic communications that is capable of determining whether a user has actually accessed supplied advertising data, while accommodating advertisement sponsors that wish to provide advertising data under a limited budget. The advertising system (10) using electronic communications comprises a terminal device (11) for allowing a user to input personal data for registration in an interactive format; a personal-data database (13) that is connected to the terminal device (11) for storing the personal data that has been input from the terminal means (11); an advertising-data input device (12) for inputting advertising data; an advertising-data database; (14) connected to the personal-data database (13) for storing the advertising data that has been input from the advertising-data input device (12); an advertising-data searching/extracting device (15) for extracting from advertising data stored in the an advertising-data storage device (14) specific advertising data conforming to personal data relating to the user, based on user-related personal data that has been stored in the personal-data database (13); an advertising-data transmitter (16) for transmitting the advertising data extracted by the advertising-data searching/extracting device (15) to the terminal device (11) of the user via electronic communications; an advertising-data notification device (17) for notifying the user that advertising data has been transmitted from the advertising-data transmitter (16); a display device (18) for displaying the advertising data notified by the advertising-data notification device (17) according to access directions given by the user; an advertising-data identification/counting device (19) for identifying each item of advertising data displayed on the display device (18) according to the access directions and for counting the number of directions given to access each advertising data; and an advertising-fee calculation/notification device (20) for calculating advertising fees, based on the number of access directions for each item of advertising data as counted by the advertising-data identification/counting device (19) and for notifying sponsors of the advertising fee for each item of advertising data.

ABSTRACT WORD COUNT: 319

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 010214 A1 International application. (Art. 158(1))  
Application: 010214 A1 International application entering European  
phase  
Application: 020529 A1 Published application with search report  
Examination: 020529 A1 Date of request for examination: 20020115

LANGUAGE (Publication,Procedural,Application): English; English; Japanese  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200222	789
SPEC A	(English)	200222	4501
Total word count - document A			5290
Total word count - document B			0
Total word count - documents A + B			5290

...SPECIFICATION tables of contents in magazines and to quickly obtain desired articles from the magazines via **e - mail** . The **fees** for the articles are **billed** electronically. This system includes (1) a scanner for reading combined picture and text image data from the covers and tables of contents in magazines and other **printed** materials into a client computer connected to a network; (2) an electronic typesetting-data-inputting device for reading as text data electronic typesetting data such as the **printed** text data in the tables of contents and the like; a data transfer means for...  
...inputting device and transferring the data to a server; (3) electronic delivery means for transmitting **faxes** or **e - mail** via the server or separate servers; (4) data-transfer means for transferring order data to  
...

...dealer, based on customer accesses of data transferred to the server, and (5) an online **billing** system that electronically settles **charges** for customer orders based on instructions from the dealer. The **charges** are settled online between the customer's bank and the dealer's bank. Accordingly, this system can use an electronic means to **transmit** articles in **digital** form from **magazines** and other publications to a customer, based on a customer order, or it can deliver the **printed** matter containing the article ordered by the customer. The system can then settle the **bill** for the purchased article electronically.  
The conditional system described above enables an advertising sponsor to...

7/5,K/5 (Item 5 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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00958619

**Document delivery system**

**Dokumentenverteilungssystem**

**Systeme de distribution de documents**

PATENT ASSIGNEE:

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PATENT (CC, No, Kind, Date): EP 869652 A2 981007 (Basic)  
EP 869652 A3 020724

APPLICATION (CC, No, Date): EP 98105986 980401;

PRIORITY (CC, No, Date): US 829976 970401; US 832784 970404

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04L-029/06; G06F-017/30; G06F-017/60;  
H04L-012/58; H04L-009/08; H04L-009/32

ABSTRACT EP 869652 A2

A document delivery system delivers an electronic document between a sending computer (16) and a receiving computer (22). A server (12) is interposed between the sending computer (16) and the receiving computer (22). When an electronic document is forwarded to the server (12) from

the sending computer (16) the server (12) dynamically generates a private Uniform Resource Locator ("PURL") to distribute the electronic document. The intended recipient (22) of the document uses the PURL to retrieve the document. The server (12), upon retrieval of the document, customizes the behavior of the retrieval based upon attributes included in the PURL. A method and system are provided for secure document delivery over a wide area network, such as the Internet.

ABSTRACT WORD COUNT: 119

NOTE:

Figure number on first page: 3

LEGAL STATUS (Type, Pub Date, Kind, Text):

Change: 020717 A2 International Patent Classification changed:  
20020527

Application: 981007 A2 Published application (A1with Search Report  
;A2without Search Report)

Search Report: 020724 A3 Separate publication of the search report

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9841	2320
SPEC A	(English)	9841	12699
Total word count - document A			15019
Total word count - document B			0
Total word count - documents A + B			15019

...SPECIFICATION e.g. text and graphics can't be edited or manipulated), and time requirements for **transmission** , particularly for long or complex **documents** .

**Electronic Mail ( E - mail )** provides a means for sending electronic messages from computer user to another. **E - mail** has advantages of convenience, format and storage of messages for later retrieval. As such, **E - mail** has been accepted and widely used for basic communication. **E - mail** is typically an ASCII based format, however, and proves to be very limiting for the communication of long or formatted documents. As well, **E - mail** is not the medium of choice for the distribution of complex documents, such as reports...

...fonts with tracking and kerning, graphics, imbedded tables and spreadsheets, and other complicated information. Some **E - mail** systems provide a means for appending an ASCII based **E - mail** message with an associated file, to be downloaded along with the **E - mail** message. Most systems that allow the appending of an associated file are designed to allow...

...neither allow for controlled automated distribution to multiple recipients, nor do they provide advanced accounting, **billing** or other such features (e.g., receipt notification). **E - mail** gateways also limit the applicability of attachments, and do not solve the problems of security...

7/5,K/6 (Item 6 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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00919551

Electronic document delivery system

System zur Ablieferung von elektronischen Dokumenten

Systeme de distribution de documents electroniques



PATENT ASSIGNEE:

Tumbleweed Software Corp., (2408150), 2000 Broadway, Redwood City, CA  
94063, (US), (applicant designated states:  
AT;BE;CH;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

Smith, Jeffrey C., 1305 Altschul Avenue, Menlo Park, CA 94025, (US)  
Bandini, Jean-Christophe, 10230 North Foothill Blvd., No. E10, Cupertino,  
CA 95014, (US)

LEGAL REPRESENTATIVE:

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Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 838774 A2 980429 (Basic)

APPLICATION (CC, No, Date): EP 97118452 971023;

PRIORITY (CC, No, Date): US 738966 961024; US 792171 970130; US 800864  
970214

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;  
MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: G06F-017/60;

ABSTRACT EP 838774 A2

A document, preferably in a portable format, is forwarded to a remote server (e.g. using HTTP to push the document to the server). The server sends a generic notification of the document to an intended recipient, and the recipient can download the document from the server using local protocols. A method and system is also provided that sends documents from a desktop computer inside an intranet through a series of firewalls and/or proxy servers to a server residing on the Internet. A computer in an intranet system protected by a firewall or proxy server uses a software application to access the Internet. The software also encodes binary data to be sent as text. This binary data may be subdivided into smaller text packets. The text packets are sent, using HTTP, to a server outside the firewall, which has been configured to accept such text packets. The server converts the text packets back to the original binary data representation. The binary data, once resident on the internet server, can then be forwarded directly to other internet servers, internet desktop computers, printers, or fax machines. A document delivery server is also provided that dynamically customizes the format of a document to be delivered, based on the capabilities of the recipient and the type of document to be delivered. The server attempts to maintain the information contained in the document in a high level representation and deters the decision of when to convert to a lower level representation, thereby maximizing the potential set of options and function at each step in the delivery process.

ABSTRACT WORD COUNT: 262

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 980429 A2 Published application (A1with Search Report  
;A2without Search Report)

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9818	2405
SPEC A	(English)	9818	13825
Total word count - document A			16230
Total word count - document B			0
Total word count - documents A + B			16230

...SPECIFICATION e.g. text and graphics can't be edited or manipulated),  
and time requirements for **transmission** , particularly for long or  
complex **documents** .

**Electronic Mail ( E - mail )** provides a means for sending electronic

messages from computer user to another. **E - mail** has advantages of convenience, format and storage of messages for later retrieval. As such,

**E - mail** has been accepted and widely used for basic communication. **E - mail** is typically an ASCII based format, however, and proves to be very limiting for the communication of long or formatted documents. As well, **E - mail** is not the medium of choice for the distribution of complex documents, such as reports...

...fonts with tracking and kerning, graphics, imbedded tables and spreadsheets, and other complicated information. Some **E - mail** systems provide a means for appending an ASCII based **E - mail** message with an associated file, to be downloaded along with the **E - mail** message. Most systems that allow the appending of an associated file are designed to allow...

...neither allow for controlled automated distribution to multiple recipients, nor do they provide advanced accounting, **billing** or other such features (e.g., receipt notification). **E - mail** gateways also limit the applicability of attachments, and do not solve the problems of security...

7/5,K/7 (Item 7 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00775376

METHOD AND SYSTEM FOR CHECKING PRINT ORDERS FOR SHORT RUN PRINTING APPLICATIONS

VERFAHREN UND SYSTEM ZUM UBERPRUFEN VON DRUCKAUFTRAGEN FUR ANWENDUNGEN MIT KURZEN DRUCKVORGANGEN

PROCEDE ET SYSTEME DE CONTROLE D'INSTRUCTIONS D'IMPRESSION POUR DES APPLICATIONS DE TIRAGE LIMITE

PATENT ASSIGNEE:

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INVENTOR:

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LEE, Nancy, A., 7A Beacon Park, Amherst, NY 14228, (US)

HIPP, Christian, J., 239 Deerwood Lane, Grand Island, NY 14702, (US)

LEGAL REPRESENTATIVE:

Spence, Anne et al (36205), FRY HEATH & SPENCE The Old College 53 High Street, Horley Surrey RH6 7BN, (GB)

PATENT (CC, No, Kind, Date): EP 760140 A1 970305 (Basic)  
EP 760140 B1 000308  
WO 9613781 960509

APPLICATION (CC, No, Date): EP 95937330 951010; WO 95US12717 951010

PRIORITY (CC, No, Date): US 332819 941031

DESIGNATED STATES: BE; CH; DE; DK; FR; GB; IT; LI; NL; SE

INTERNATIONAL PATENT CLASS: G06F-017/21

CITED PATENTS (EP B): EP 332557 A; EP 388050 A; EP 602547 A; US 5359708 A

NOTE:

No A-document published by EPO

LEGAL STATUS (Type, Pub Date, Kind, Text):

Oppn None: 010221 B1 No opposition filed: 20001209

Grant: 20000308 B1 Granted patent

Application: 960807 A International application (Art. 158(1))

Application: 970305 A1 Published application (A1with Search Report  
;A2without Search Report)

Examination: 970305 A1 Date of filing of request for examination:

961216

Examination: 990127 A1 Date of despatch of first examination report:  
981214

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200010	741
CLAIMS B	(German)	200010	697
CLAIMS B	(French)	200010	851
SPEC B	(English)	200010	4792
Total word count - document A			0
Total word count - document B			7081
Total word count - documents A + B			7081

...SPECIFICATION software packages have been developed and are currently marketed which allow a person to design **printed** documents directly on a personal computer. **Printed** documents having a wide variety of parameters, designs, verbiage and the like are designed at...

...electronic digital form (i.e. in the native format of the design software) to a **printshop** for **printing**. For example, the customer can place an order for the custom designed document directly from his/her personal computer by **electronically transmitting the document** parameters as well as other information to an order receiving location. At the order receiving location sometimes referred to as the "pre-press facility", an order verification is **printed**, credit is verified or **payment** made by credit card or the like, and a determination is made regarding the best location to **print** the document based upon where the document is to be delivered, document parameters, and the like. The document and order information are then transmitted electronically to a **printing** location at which the document is **printed** and shipped. This short run application procedure gives the customer a hands-on environment to...

...design the document for the customer. Typically, when the digital copy is received at the **printing** location, a formal "pre-flight" procedure is manually performed on the customer file. When problems...

...customer is notified and given the opportunity to resubmit the file with corrections, or the **print** shop will repair the file at an hourly **charge**.

A concern with short run print orders is that the order submitted to the printshop...

7/5,K/8 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00969439 \*\*Image available\*\*

APPARATUS, SYSTEMS AND METHODS FOR MANAGING INCOMING AND OUTGOING  
COMMUNICATION

DISPOSITIFS, SYSTEMES ET PROCEDES POUR LA GESTION DE COMMUNICATIONS  
ENTRANTES ET SORTANTES

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140 S. Lake, Pasadena, CA 91101, US,  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 2002103486 A2 20021227 (WO 02103486)  
Application: WO 2002US19304 20020618 (PCT/WO US0219304)  
Priority Application: US 2001299118 20010618  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Main International Patent Class: G06F  
Publication Language: English  
Filing Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 53001

#### English Abstract

The present invention provides apparatus, systems and methods for managing incoming and outgoing communications for various communications methods. The invention provides control over inbound communications including definition of if, when, and who may communicate with a recipient. The invention also supports concealed identification communication in that no actual addresses, phone numbers, or other addressing IDs are required to be exchanged by the communication initiator and recipient. The invention also provides the capability to initiate immediate, delayed, scheduled, or recurring outbound communications. As depicted in FIG. 1, if the database (45) contains call management settings for a call recipient, the application logic (40) will evaluate the rules to determine if a particular caller is authorized to connect with the call recipient at the current time and date. If the caller is authorized by the recipient to connect to the recipient phone number, and is furthermore authorized to do so for the current time and date, the application logic (40) will connect the call utilizing the public telephone switch (50). The computer (1) passes the caller and call recipient phone numbers as stored in the database (45) to the telephone switch (50) using an application programming interface ("API") appropriate to the service provider or telephone switch manufacturer. The exemplary embodiment of the invention utilizes an API provided by a telephone service provider as an interface to its switching infrastructure (50). The API captures both caller and recipient telephone numbers along with other variables useful for call setup and tracking. The telephone service provider then connects both parties' telephones (55), (60) to a phone call by dialing both numbers and connecting the call upon the parties' answer.

#### French Abstract

L'invention concerne des dispositifs, des systemes et des procedes pour la gestion de communications entrantes et sortantes, selon differents types de communications. Aux fins de l'invention, on etablit un controle sur les communications entrantes, y compris la definition du controle, du moment d'etablissement des communications, et des personnes habilees a communiquer avec un destinataire. On decrit egalement une identification cachee permettant de supprimer dans les communications tout echange effectif d'adresse, de numero de telephone ou autre identificateur (ID) d'adressage entre l'appelant et le destinataire. Par ailleurs, il est

possible d'etablir des communications en mode immediat, differe, echelonne ou recurrent. Comme indique sur la figure 1, si la base de donnees (45) comporte les parametres de gestion d'appel relatifs a un destinataire, la logique d'application (40) evalue les regles pour determiner si un appelant est habilite a entrer en relation avec le numero de telephone du destinataire a l'heure et a la date courantes. Si tel est le cas, de surcroit pour l'heure et la date courantes, la logique d'application (40) etablit l'appel par le reseau telephonique public commute (50). L'ordinateur (1) transmet les numeros de telephone de l'appelant et du destinataire qui figurent dans la base de donnees (45) au commutateur telephonique (50), en utilisant une interface API appropriee au fournisseur de service ou au fabricant du commutateur. A titre d'exemple, on utilise une interface API etablie par un fournisseur de service telephonique en tant qu'interface avec l'infrastructure de commutation (50). Cette interface saisit les deux numeros de telephone et d'autres variables utiles pour l'etablissement et le suivi d'appel. Le fournisseur de service telephonique lance la procedure d'etablissement d'appel entre les deux parties (55, 60), par numerotation des deux numeros, et il etablit la connexion au moment ou s'engage la conversation.

Legal Status (Type, Date, Text)

Publication 20021227 A2 Without international search report and to be republished upon receipt of that report.

Fulltext Availability:

Detailed Description

Detailed Description

... of the present invention to provide callers and call recipients the choice of who will **pay** connection **charges** for  
 1 8 a telephone call;  
 1 9 FIG. 21 is a graphic representation depicting...flow chart of the process in an exemplary embodiment of the present invention to relate **electronic document** addresses and **download** initiation codes to Domain Name Service (DNS) host entries;  
 FIG. ...present invention;  
 1 3 FIG. 49 is a flow chart of the process to initiate **electronic document download** when a user enters a host name ...flow chart of the process in an exemplary embodiment of the present invention to relate **electronic document download** initiation codes generated by the invention to search engine result set keywords;  
 FIG. 53 is...

7/5,K/9 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00916610 \*\*Image available\*\*

**ELECTRONIC DOCUMENT DISTRIBUTION SYSTEM**

**SYSTEME DE DISTRIBUTION DE DOCUMENTS ELECTRONIQUES**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200250705 A1 20020627 (WO 0250705)

Application: WO 2001AU1659 20011221 (PCT/WO AU0101659)

Priority Application: AU 20002244 20001221

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/30

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 10323

English Abstract

An electronic document distribution system including a builder module that integrates creative content with a document template to produce a master **electronic document** that is **transmitted** to a recipient list by a launcher module in accordance with delivery and scheduling details. A catcher module receives and processes automatic receipts from recipients of the electronic document. The system has application in bulk **email** campaigns for marketing of goods and services. It may also include a fulfilment interface that tracks fulfilment of orders received from recipients and an e-commerce interface that intermediates financial transactions for **payment** of ordered goods or services.

French Abstract

L'invention concerne un systeme de distribution de documents electroniques comprenant un developpeur permettant d'integrer un contenu creatif a un modele de document pour produire un document electronique de reference qui est par la suite transmis a une liste de destinataires a l'aide d'un dispositif d'expedition, en fonction de certains details de livraison et d'ordonnancement. Ce systeme comprend egalement un dispositif de reception permettant de recevoir et de traiter des entrees automatiques du document electronique chez les destinataires. Ce systeme s'applique aux campagnes de publipostage destinees a la promotion de biens et de services. Ce systeme peut egalement comprendre une interface d'execution permettant de controler l'execution des ordres recus par les destinataires et une interface de commerce electronique servant d'intermediaire dans des transactions financieres pour le paiement de biens et de services commandes.

Legal Status (Type, Date, Text)

Publication 20020627 A1 With international search report.

Examination 20030109 Request for preliminary examination prior to end of 19th month from priority date

English Abstract

...a builder module that integrates creative content with a document template to produce a master **electronic document** that is **transmitted**

to a recipient list by a launcher module in accordance with delivery and scheduling details...

...processes automatic receipts from recipients of the electronic document. The system has application in bulk **email** campaigns for marketing of goods and services. It may also include a fulfilment interface that...

...of orders received from recipients and an e-commerce interface that intermediates financial transactions for **payment** of ordered goods or services.

7/5,K/10 (Item 3 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00885142 \*\*Image available\*\*

**SYSTEM AND METHOD FOR ONLINE ATM TRANSACTION WITH DIGITAL CERTIFICATE**  
**SYSTEME ET PROCEDE DE TRANSACTION ATM EN LIGNE AVEC CERTIFICAT NUMERIQUE**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200219282 A2 20020307 (WO 0219282)

Application: WO 2001US27342 20010831 (PCT/WO US0127342)

Priority Application: US 2000229400 20000831

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU

SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G07F-007/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 12704

English Abstract

A system (20) and method are provided for performing a secure ATM debit transaction for a buyer making a payment to a seller over the Internet (30). The system comprises an ATM debit network (26), a seller web site, a transaction computer system (28), and a software program. The ATM debit network (26) links together a plurality of banks, financial institutions, and ATM machines. The seller web site is accessible to the buyer via the Internet (30). The transaction computer system (28) is adapted to be communicably coupled to the seller web site and the ATM debit network (26) as needed to perform the secure ATM debit transaction. The software program on the transaction computer system (28) is adapted to authorize and facilitate the secure ATM transaction between the seller and the buyer using at least one digital certificate. When the secure ATM

transaction is authorized by at least authenticating the at least one digital certificate, the software program submits a debit request to the ATM debit network (26) corresponding to the secure ATM debit transaction.

#### French Abstract

L'invention concerne un systeme (20) et un procede qui permettent a un acheteur de realiser une transaction de debit ATM sure en effectuant son paiement a un vendeur par Internet (30). Le systeme comprend un reseau de debit ATM (26), un site web vendeur, un ordinateur de transactions (28) et un logiciel. Le reseau de debit ATM (26) sert de relais entre plusieurs banques, institutions financieres et machines ATM. Le site web vendeur est accessible a l'acheteur via Internet (30). L'ordinateur de transactions (28) est adapte pour se relier a et communiquer avec le site web vendeur et le reseau de debit ATM (26), en cas de besoin, pour effectuer la transaction de debit ATM sure. Le logiciel installe sur l'ordinateur de transactions (28) est adapte pour autoriser et faciliter la transaction ATM sure entre le vendeur et l'acheteur grace au moins a un certificat numerique. Lorsque la transaction ATM sure est autorisee par au moins l'authentification du certificat numerique, le logiciel presente au reseau de debit ATM (26) une demande de debit correspondante a la transaction de debit ATM sure.

Legal Status (Type, Date, Text)

Publication 20020307 A2 Without international search report and to be republished upon receipt of that report.  
Examination 20030109 Request for preliminary examination prior to end of 19th month from priority date

#### Fulltext Availability:

Claims

#### Claim

... computer system 28 writes to the transaction record on the database 36 to update it, **emails** an error report to the buyer, displays an error report on the buyer's browser...

...system 28 is finished updating the database 36, the transaction computer system 28 sends an **email** receipt to the buyer, and displays a receipt on the buyer's browser 22. At...

...and secure ATM debit transaction is completed over the Internet so that the buyer can **pay** the merchant using an ATM debit card for the electronic commerce transaction (e.g., sale...

...over the Internet; buying books, videos, music, or software (to be delivered) over the Internet; **paying** for or bidding on items in an online auction; purchasing movies to view via the Internet; donating money to a charity organization over the Internet; **downloading digital books**, music, images, video clips, graphics, games, or software over the Internet; **paying bills** (e.g., electric, mortgage, phone, cable, rent, ISP services, credit card statements) over the Internet...

7/5,K/11 (Item 4 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00885127 \*\*Image available\*\*  
**NETWORKED BUSINESS SYSTEM**  
**SYSTEME DE VENTE SUR RESEAU**



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Patent and Priority Information (Country, Number, Date):

Patent: WO 200219263 A1 20020307 (WO 0219263)

Application: WO 2001AU1102 20010831 (PCT/WO AU0101102)

Priority Application: AU 20009825 20000901

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CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU

SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06K-019/07

International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 16559

English Abstract

A method of procuring goods and/or services using a merchant server coupled to a computer network is disclosed. The network (100) comprises at least one smart card (120) having a memory device (122) programmed with access information corresponding to and associated with one more icons (124) formed on a surface of the smart card (120). The smart card (120) is locatable with a reader device (160) coupled to the network (100) to permit a reading of the memory device (122) to associate the access information with one of the icons (124) selected by a user depressing a touch panel (162) of the reader (160) device overlying the icons (124). The method transmits the access information from the reader (160) to the merchant server (200) in response to selection of the one icon (124). The method utilises the merchant server (200) to provide the goods and/or services for retrieval by the user according to the access information. The method monitors the transmission of the access information to the merchant server (200) and invoices at least one user of the network (100) for costs associated with provision of the goods and/or services.

French Abstract

L'invention concerne un procede pour obtenir des produits et/ou des services en faisant appel a un serveur de vente connecte a un reseau informatique. Ce reseau (100) comprend au moins une carte a puce (120) pourvue d'un dispositif de memoire (122) programme avec des informations d'accès correspondant et associees a une ou plusieurs icones (124) disposees sur une face de la carte a puce (120). Cette carte a puce (120) est localisable au moyen d'un dispositif de lecture (160) connecte au reseau (100), permettant ainsi la lecture du dispositif de memoire (122) pour associer les informations d'accès a une des icones (124) selectionnees par un utilisateur qui exerce une pression sur un panneau tactile (162) couvrant les icones (124) du dispositif de lecture (160).

Selon l'invention, les informations d'accès sont transmises du lecteur (160) au serveur de vente (200), en réponse à la sélection de l'icône (124). Le serveur de vente (200) fournit les produits et/ou services qui sont réceptionnés par l'utilisateur, conformément aux informations d'accès. Le procédé permet de surveiller la transmission des informations d'accès au serveur de vente (200) et de facturer à au moins un utilisateur du réseau (100) les coûts résultant de la fourniture des produits et/ou des services.

Legal Status (Type, Date, Text)

Publication 20020307 A1 With international search report.

Examination 20020620 Request for preliminary examination prior to end of 19th month from priority date

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... to said network and configured to monitor the forwarding of said electronic document to said **printer** and to **invoice** at least one user of said network for costs associated with said **printing**.

In accordance with another aspect of the present disclosure there is provided a method of...

Claim

... to said network and configured to monitor the forwarding of said electronic document to said **printer** and to **invoice** at least one user of said network for costs associated with said **printing**.

2 A system according to claim 1 wherein said memory device Rifter comprises identification information...

...7 further comprising the steps of. monitoring the forwarding of said electronic document to said **printer**; and **invoicing** at least one user of said network for costs associated with said **printing**.

12 A method according to claim I 1, wherein said monitoring and invoicing is performed...

7/5,K/12 (Item 5 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00884971 \*\*Image available\*\*

DISTRIBUTION OF DIGITAL CONTENT IN MOBILE COMPUTING ENVIRONMENTS

DISTRIBUTION DE CONTENU NUMERIQUE EN ENVIRONNEMENT DE CALCUL MOBILE

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):  
Patent: WO 200219072 A1 20020307 (WO 0219072)  
Application: WO 2000SG126 20000828 (PCT/WO SG0000126)  
Priority Application: WO 2000SG126 20000828  
Designated States: GB JP SG US  
Main International Patent Class: G06F-001/00  
Publication Language: English  
Filing Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 3665

#### English Abstract

A computing system for sending digital content in a mobile computing environment is disclosed. The computing system allows a sender to create or import the digital content within a mobile computing environment that is loaded on his machine. The sender can also further configure the computing environment, as well as specify usage control requirements. The computing environment is then saved as image data and transferred to the recipient, who can open the digital content only within the mobile computing environment that is reconstructed on the recipient's machine.

Figure 2

#### French Abstract

L'invention concerne un systeme de calcul permettant la transmission de contenu numerique dans un environnement de calcul mobile. Le systeme permet egalement de creer ou d'importer le contenu numerique dans l'environnement considere, une fois celui-ci charge sur la machine de l'utilisateur qui transmet. L'utilisateur en question peut aussi etabli la configuration de l'environnement, et specifier les besoins en matiere de controle d'utilisation. L'environnement est ensuite sauvegarde sous forme de donnees d'image et transmis au destinataire, lequel peut ouvrir le contenu numerique uniquement dans l'environnement susmentionne, qui est reconstitue sur l'ordinateur du destinataire.

#### Legal Status (Type, Date, Text)

Publication 20020307 A1 With international search report.  
Examination 20020822 Request for preliminary examination prior to end of 19th month from priority date

Fulltext Availability:  
Detailed Description

#### Detailed Description

... reference (the "earlier applications").

#### Background to the invention

Aberdeen's research (Securing the Gap Between E - Mail and E-Cominerce, Aberdeen Group, July 9 1999) shows that businesses spend \$300 billion annually on document delivery services such as certified mail, courier, overnight express, and facsimile transmission. Since 90% of business documents originate in electronic form, online distribution would be speedier and cheaper than sending documents manually. For example, UPS charges \$2.50 for an electronic document up to 4 Mbytes in size, but \$10 to...

7/5,K/13 (Item 6 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00874891      \*\*Image available\*\*

**SYSTEM AND METHOD FOR LEGAL DOCKETING USING A CUSTOMIZABLE RULES SUBSET**  
**SYSTEME ET PROCEDURE D'ORGANISATION D'UN DOSSIER JURIDIQUE AU MOYEN D'UN**  
**SOUS-ENSEMBLE DE REGLES PERSONNALISABLE**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200209007 A1 20020131 (WO 0209007)

Application: WO 2001US23139 20010719 (PCT/WO US0123139)

Priority Application: US 2000621155 20000721

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE

SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 9252

**English Abstract**

The invention described is a computer based method for on-line legal docketing using an electronic customizable client rules subset. The method of the invention comprises of the following steps (figure 4). Under control of a client system, a docket request message is sent to a host server system that is identified by first uniform resource locator (URL), the host server system having a client case listing database containing legal case information from at least two client systems. The docket request message further comprises pattern data and a pattern data date. Under control of the host server system, it receives the docket request message, identifies the client system using a client system identifier, identifies the customizable client rules subset in a rule module database associated with the identified client system, and using the pattern data contained in the docket request message selects at least one associated action prompt from the customizable client rules subset. Once the action prompt is selected, the host server system computes an action prompt due date for each of the associated action prompts using the pattern data date and a time calculus. The action prompt and the computed action prompt due data are recorded in the client system case listing database for the legal case selected by the client system.

**French Abstract**

L'invention concerne un procede informatise qui permet d'organiser en ligne un dossier juridique au moyen d'un sous-ensemble electronique personnalisable de regles applicables aux clients. Le procede de l'invention comprend les etapes suivantes (figure 4). Sous le controle d'un systeme-client, un message de demande de dossier est envoyee a un serveur hote identifie par un premier localisateur de ressources

universel (URL), ledit serveur hôte comportant une base de données de listage des causes de clients contenant des informations sur des causes judiciaires provenant d'au moins deux systèmes-clients. Le message de demande de dossier comprend en outre des données de forme et une date se rapportant aux données de forme. Sous le contrôle du serveur hôte, celui-ci reçoit le message de demande de dossier, identifie le système-client au moyen d'un identificateur de système-client, identifie le sous-ensemble personnalisable de règles applicables aux clients dans une base de données avec module de règles associée au système-client identifié et, en utilisant les données de forme contenues dans le message de demande de dossier, choisit dans le sous-ensemble personnalisable de règles applicables aux clients au moins une demande d'intervention associée. Une fois la demande d'intervention choisie, le serveur hôte calcule une date d'échéance de la demande d'intervention pour chaque demande d'intervention associée en utilisant la date des données de forme et un calcul de temps. La demande d'intervention et la date d'échéance de la demande d'intervention sont enregistrées dans la base de données de listage des causes de clients pour la cause judiciaire choisie par le système-client.

Legal Status (Type, Date, Text)  
Publication 20020131 A1 With international search report.

Fulltext Availability:  
Claims

Claim  
... notice of allowance date, and case status.

14 The method of claim 8 wherein the **document** is **electronically forwarded** to any one or combination of the following; the client system, a Governmental System, a...

...an  
answer, action prompt  
.pt to file a legal form, action prompt to submit a **fee**,  
action prompt to check status, action prompt to search for a document,  
action prompt...

...identifier is any one or combination of the following, a user name, a password, an **email** address, a digital certificate, a digital signature, personal identification code, membership numbers, an electronic "cookie"...type is selected from one or more of the following; an electronic mail message, a **printed** report in response to a report request, and a display on an electronic display monitor. 26...

...file date, case  
government serial(inverted exclamation mark) number, registration number, registration date, attorney in **charge**, case owner, case client, case domestic representative, case foreign representative, case plaintiff, case defendant, publication...

...of allowance date, and case status. 10 33. The system of claim 27 wherein the **documents** are **electronically forwarded** to, any one or combination of the following; the client system, a Governmental System, a...

7/5,K/14 (Item 7 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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Bode Akintola 07-Feb-03

00861870      \*\*Image available\*\*

**SECURE ELECTRONIC DOCUMENT NETWORK TRANSPORT PROCESS**  
**PROCEDE DE TRANSPORT DE DOCUMENTS SECURISE**

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200195560 A1 20011213 (WO 0195560)

Application: WO 2001US18354 20010606 (PCT/WO US0118354)

Priority Application: US 2000210177 20000606; US 2001875603 20010606

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE

SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: H04L-009/32

International Patent Class: G06F-017/30

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 17754

**English Abstract**

Transport software is provided which facilitates secure transfer of legally enforceable electronic documents (900) between servers (1100A, 1100B) in a computer network. The transport software includes four scripts (1402, 1404, 1406, 1408). A doc.send script (1402) at the originating server (1100A) causes preparation of a package having an electronic document (900) and routing information (1504), and transfers the package to the destination server (1100B). Consistent with a doc.receive script (1406), the destination server (1100B) performs an initial validation of the package and, if validation is successful, processes the electronic document (900). The electronic document (900) is then returned to the originating server (1100A) in accordance with a doc.send script (1404), and received and processed at the originating server (1100A) consistent with another doc.receive script (1408). If the electronic document (900) does not pass the initial validation, it is returned to the originating server (1100A) in accordance with the doc.receive script (1408) of the originating server.

**French Abstract**

L'invention concerne un logiciel de transport qui facilite le transfert securise de documents juridiques electroniques (900) ayant force executoire entre des serveurs (1100A, 1100B) dans un reseau informatique. Ce logiciel de transport comprend quatre scripts (1402, 1404, 1406, 1408). Un script <= doc.send >= (1402) present dans le serveur de depart (1100A) commande la preparation d'un paquet comprenant un document electronique (900) et une information de routage (1504) et transfere ce

paquet au serveur de destination (1100B). Conformement a un script <= doc.receive >= (1406) le serveur de destination (1100B) effectue une validation initiale du paquet et si cette operation de validation reussit, il traite le document électronique (900). Le document électronique (900) est ensuite renvoyé dans le serveur de départ (1100A) conformément a un script <= doc.send >= (1404) pour être reçu et traité dans le serveur de départ (1100A) conformément a un autre script <= doc.receive >= (1408). Si la validation initiale du document (900) échoue, il est renvoyé au serveur d'origine (1100A) conformément au script "doc.receive >= (1408) du serveur d'origine (1100A).

Legal Status (Type, Date, Text)

Publication 20011213 A1 With international search report.  
 Publication 20011213 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.  
 Correction 20020228 Corrected version of Pamphlet front pages: revised title received by the International Bureau after completion of the technical preparations for international publication  
 Republication 20020228 A1 With international search report.  
 Examination 20020404 Request for preliminary examination prior to end of 19th month from priority date

Fulltext Availability:

Claims

Claim

... More particularly, embodiments of the present invention are directed to methods and systems for securely **transferring** validatable **electronic documents** from one location on a computer network to another location on the computer network.  
 Related...

...100051 Some of the problems with digital signatures also have implications with respect to the **transfer** of **electronic documents** within a computer network. For example, if the digital signature is defective in any way...

...or otherwise impaired, by the inability of the originating and destination servers, between which an **electronic document** is **transferred**, to readily verify or validate the electronic document with which the digital signature is associated...

...transport software and related processes and methods which include features directed toward facilitating the secure **transfer** of validatable **electronic documents** between servers in a computer network. [0007] Embodiments of the invention are particularly well suited

...suitable for use in any environment where it is desired to reliably and securely **transfer** validatable or other sensitive **electronic documents** within a computer network. [0008] In one embodiment of the invention, transport software is provided...

...various functions respecting a validatable electronic document. In general, the transport software facilitates the secure **transfer** of the **electronic document** between the servers. 100091 The electronic document is created at the originating server. A doc...

...placed into a destination server processing queue. When the time arrives for processing of the **electronic document**, the doc. **receive** script

causes the destination server to decrypt the electronic document. After the electronic document has...

...originating server to decrypt the electronic document and ascertain any changes made to the **electronic document**. After the **electronic document** has been examined, the doc. **receive** script causes the originating server to update the status of the electronic document accordingly and...of the present invention;

[00181 Figure 2A is a block diagram that illustrates how an **electronic document** is generated, **transmitted**, recorded, and returned to a user; 100191 Figure 2B is a block diagram that illustrates...detail below, embodiments of transport software 140 are generally directed to providing for the secure **transfer** of **electronic documents** 900 (see Figure 7) between servers in a computer network. [00431 A user may enter...

...monitor 150, personal computers typically include other peripheral output devices (not shown), such as speakers, **printers**, scanners, and the Eke. 10044] Computer 100 preferably operates in a networked environment using logical...00 may be used. [00471 Figure 2A is a block diagram that illustrates the preparation, **transmission**, and processing of an **electronic document**. The **electronic document** is first prepared and/or processed (400) such that the document may become a binding...

...At this point, the digitally signed and notarized electronic document is subn-iitted to and **transmitted**, using routing information in the **electronic document**, from an origination server or system to a destination server or system in accordance with a method 1600 for **transferring electronic documents**. Method 1600 also provides for returning the electronic document to the originating server after processing...

...Next, the electronic document is imaged (608), then indexed and archived (610). Finally, the recorded **electronic document** along with the receipt is **transferred**, in accordance with method 1600, back to the origination server or system that was included to, the name of the sender, account information used to **pay** a fee, document and order identification, and an address of the sending server. In this...

...limited to, a page, a date and time of recording; a county, a state, a **fee**, and entry number, a book identifier, a page identifier, the number of pages, the requesting...is processed. More specifically, Figure 6 illustrates how an electronic document is recorded. When the **electronic document** is **received**, (inverted exclamation mark)t is subjected to an initial validation (1000). The validation or verification...

...types of validation schemes are discussed below in the context of the method 1600 for **transferring electronic documents**. 100901 The validity of the data contained in the electronic document is checked to insure...imaging the electronic document for the purpose of counting the number of pages. The appropriate **fee** is then computed, based. on both the document and/or the number of pages. If possible, funds are transferred to **pay** the **fee**. [00921 After the fee has been paid, the electronic document is endorsed (1004). This includes...

...errnl:Return (errnl:Name, ermI:StreetAddress1, enffi:StreetAddress2, ennl:City, erml:State, eniu:Zip, erml: **Email** ?)+>  
<!-- Document Title ((inverted exclamation mark)e. Deed of Reconveyance,



Deed of Trust, etc.)-->  
<!ELEM[ENT...

```
...FIXED'string' >
<!ELEIvMNT em-d:Date (#PCDATA>>
<!ATTOST ennl:Date DateType (Execution 1 Recorded 1 Payoff 1
Expiration)
#REQUIRED
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ernl: Payment >>
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<TLEMIENT ennl:Documents (erml:DocumentContainer>>
<!ATTOST ennl:Documents DocCount CDATA #IMPLIED >
<TLEMIENT enul: Payment (ernu:Debit 1 ennl:Credit 1 errnl:eCheck>>
<!ELEl@MNT erml:RouteTo EMPTY>
<!ATTLIST ennl...
```

...discussed below, for example, originating server 1 1 OOA also serves as a destination for **electronic documents transmitted** from destination server 1 1 OOB serve to process electronic documents in addition to facilitating...

7/5,K/15 (Item 8 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00851346

**PRINT MEDIA INFORMATION SYSTEMS AND METHODS**  
**SYSTEMES ET PROCEDES D'INFORMATIONS DE SUPPORTS PRESSE**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200183213 A1 20011108 (WO 0183213)

Application: WO 2001US12205 20010413 (PCT/WO US0112205)

Priority Application: US 2000200715 20000427; US 2000632534 20000804

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE  
SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: B41B  
Publication Language: English  
Filing Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 15304

#### English Abstract

The present invention relates to a novel interactive information system which can be used to make a traditional print medium such as a magazine, "interactive". When the traditional print medium is placed on a print media receiving unit in a predetermined position, a user can interact with the traditional print medium. Printed matter elements on the printed medium can be made "selectable" by the user.

#### French Abstract

L'invention concerne un nouveau systeme d'informations interactif pouvant s'utiliser pour rendre <= interactif >= un support presseclassique, tel qu'un magazine. Lorsque le support presse classique est place sur une unite de reception de supports presse dans une position predeterminee, un utilisateur peut interagir avec ledit support. Les element imprimes sur le support presse peuvent etre <= selectionnes >= par ledit utilisateur.

#### Legal Status (Type, Date, Text)

Publication 20011108 A1 With international search report.  
Examination 20020510 Request for preliminary examination prior to end of 19th month from priority date  
Correction 20021227 Corrected version of Pamphlet: pages 1/9-9/9, drawings, replaced by new pages 1/9-9/9; due to late transmittal by the receiving Office  
Republication 20021227 A1 With international search report.

Fulltext Availability:  
Detailed Description

#### Detailed Description

... show in the magazine, electronics in the print 5 media receiving unit will identify the **print** item selected by the user. The selected information can be sent to an information server...to the user. The information sent to the user may be ticket information (e.g., **prices**) and show schedules. The sent information may be digital and may be in the form of a sound file or text file. After the **print** media receiving unit receives the data transmitted from the information server computer, a speaker in the **print** media receiving unit audibly recites the days certain tickets are available and their **price** to the user. The user may also purchase the tickets by contacting the information server computer using the **print** media receiving unit.

The terms and expressions which have been employed herein are used as...

7/5,K/16 (Item 9 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00849438      \*\*Image available\*\*

**BROADCAST PRINTING SYSTEM AND METHOD**  
**PROCEDE ET SYSTEME D'IMPRESSION DE RADIODIFFUSION**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200182051 A2-A3 20011101 (WO 0182051)

Application: WO 2001US13467 20010426 (PCT/WO US0113467)

Priority Application: US 2000558667 20000426

Designated States: DE GB JP

Main International Patent Class: G06F-003/12

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 4019

**English Abstract**

A broadcast printing system includes a first data communication network including a client device and one or more local imaging devices. A remote imaging device is coupled to the first data communication network through a second data communication network. In response to a single print request generated by an application process hosted on the client device, a print job is transmitted to the local imaging device according to a local print protocol and a print job is transmitted to the remote imaging device according to a protocol suitable for transmitting print jobs in a public data communication network such as the Internet Printing Protocol.

**French Abstract**

Un systeme d'impression de radiodiffusion comprend un premier reseau de communication de donnees pourvu d'un dispositif de client et d'au moins un dispositif d'imagerie local. Un dispositif d'imagerie a distance est couple au premier reseau de communication de donnees par le biais d'un second reseau de communication de donnees. En reponse a une unique demande d'impression generee par un processus d'application heberge sur le dispositif du client, une tache d'impression est transmise au dispositif d'imagerie local selon un protocole d'impression local, et une tache d'impression est transmise au dispositif d'imagerie a distance selon un protocole approprie a la transmission de taches d'impression dans un reseau de communication de donnees public, tel que le protocole d'impression Internet.

Legal Status (Type, Date, Text)

Publication 20011101 A2 Without international search report and to be  
republished upon receipt of that report.

Search Rpt 20020404

Republication 20020404 A3 With international search report.

Fulltext Availability:

Bode Akintola 07-Feb-03

## Detailed Description

### Detailed Description

... Model and Semantics and Internet Printing Protocol/1.1. Encoding and Transport, published by the **Printer** Working Group of the Internet Engineering Task Force (IETF) on March 1, 2000, allows an end user to remotely **print** to any IPP-enabled **print** through the public data communication network 250. The advantage of using the **printing** protocol 270 is that it provides the opportunity to **transmit digital document print** jobs anywhere in the world to **printers** coupled to the Internet without the long distance **charges** that a **facsimile** transmission can incur. Moreover, IPP also provides the option to electronically distribute "original" documents, such as newsletters, contacts, etc. to others (including professional "**print** shops", document companies, etc.) for **printing** via an Internet network. For example, a small business may use the IPP to transfer **print** data to a commercial **print** shop. The small business could set up an account with a commercial **print** shop having expensive equipment such as color laser **printers** or wide-format **printers**. So, whenever the small business needs to **print** documents on the **print** shop's **printing** equipment, the **print** job may be transmitted through the Internet to be directly **printed** at the commercial **print** shop in the appropriate format.

The Internet printing protocol 270 may be bi-directional, allowing...

7/5,K/17 (Item 10 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00846401 \*\*Image available\*\*

METHOD FOR PRODUCING IDENTIFICATION CODE, AND METHOD AND SYSTEM FOR GIVING ELECTRONIC NOTICE SERVICE AND ELECTRONIC METER READING SERVICE BY USING THE SAME

PROCEDE POUR LA PRODUCTION D'UN CODE D'IDENTIFICATION ET PROCEDE ET SYSTEME DE SERVICE POUR LA DISTRIBUTION D'AVIS ELECTRONIQUES ET SERVICE DE LECTURE ELECTRONIQUE D'APPAREILS DE MESURE LES UTILISANT

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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Legal Representative:

KIM Yong In (et al) (agent), 15th Floor Yo Sam Building, 648-23, Yeoksam-Dong, Kangnam-ku, Seoul 135-080, KR,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200180112 A1 20011025 (WO 0180112)

Application: WO 2001KR644 20010418 (PCT/WO KR0100644)

Priority Application: KR 200020400 20000418; KR 200020399 20000418; KR 200035652 20000627; KR 200039361 20000710

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM  
Main International Patent Class: G06F-017/60  
Publication Language: English  
Filing Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 14541

#### English Abstract

Method and system for producing an identification code from a postal code, an address, social security number or a state driver license number, or an enterprise registration number, and the like for delivering electronic notices on a communication network, and service method and system for giving an electronic notice, in which notices for various fees for services to persons, or taxes are given on a cyber space, such as the Internet, payment for the fees are made through the cyber space, various meter readings are made on the cyber space, and the payments are administrated, by using the method and device for producing an identification code.

#### French Abstract

L'invention concerne un procede et systeme pour la production d'un code d'identification a partir d'un code postal, d'une adresse, d'un numero d'assure social, d'un numero de permis de conduire ou d'un numero d'enregistrement dans une entreprise, etc. pour la distribution d'avis electroniques a l'interieur d'un reseau de communication et un procede et un systeme de service pour la distribution d'avis electroniques concernant des frais varies, pour des services fournis a des personnes ou des taxes. Ces avis sont distribues a l'interieur d'un cyber espace tel qu'Internet. Les paiements pour les frais sont effectues dans le cyber espace. Differentes lectures d'appareils de mesure sont effectuees dans le cyber espace et les paiements sont geres en utilisant ce procede et ce dispositif pour la production d'un code d'identification.

Legal Status (Type, Date, Text)

Publication 20011025 A1 With international search report.

Fulltext Availability:  
Detailed Description

#### Detailed Description

... second data base 12 into electronic documents (for an example, a software for converting into **E - mails** , which is 1 5 one form of electronic documents), software for managing both the proper...

...notice of the present invention. Eventually, when there is a request to send. particulars of **charge** notice from. the receiver, the host server 10 produces an Internet address from the proper...

...users preference stored in the first data base 1 1, converts the particulars of the **charge** notice into an **electronic document** , and, **transmits** to the produced address. When the host server 10 has software for converting the particulars of the **charge** notice received from the notice issuer into an electronic document (for an example, **E - mail** writing up software when an **E - mail** is used), an STMI? (Simple Mail Transfer Protocol) is used as an example for transmission of the **E - mail** between. the user computer 20 and, the host server10. Also, the host server10 analyzes particularsof paymentreceptionstored in the third data base'13 and, provides an extra electronic document (for an example, an **Email** or a simple text) for suggesting a direction of

economic activity to the receiver - 21 based on the analyzed particulars of the received **payment** . That is, a relation of the monthly paid amount with a reference preset according to...based on the personal information the user has inputted. The electronic documents may be an **E - mail** , or a simple text, which are a matter of embodiment. The **E - mail** written up by the host server 10 is transmitted to the Internet address upon request by the user ( **receiver** ) (SI 8). The **electronic document** is encrypted with the encryption key produced in the authentication negotiation.

A procedure for making...up such that, when the user inputs the particulars of the meter reading and.

clicks " **transmission** ", the **electronic document** is transmitted to a mail box of the service provider directly, or a consumption corresponding to **fee** requested last month is displayed. The service provider **transmits** the **electronic documents** (reports of the meter reading) written by using the users ID codes or the users preference ID codes stored in the first data base 11 to each. user by **E - mail** (S33). The user writes the required particulars on the received meter reading notice, and. transmits...

...issuer (S35). Then, the notice issuer receives the meter reading data thus, calculates a corresponding **charge** , and makes an electronic notice by a method explained before. Accordingly, since what is required...

7/5,K/18 (Item 11 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00830820

**ELECTRONIC OWNERSHIP CONTROL SYSTEM AND METHOD**  
**PROCEDE ET SYSTEME DE CONTROLE DE PART ELECTRONIQUE**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200163460 A2 20010830 (WO 0163460)

Application: WO 2001US5944 20010223 (PCT/WO US0105944)

Priority Application: US 2000184867 20000225

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims  
Fulltext Word Count: 46459

English Abstract

French Abstract

Legal Status (Type, Date, Text)  
Publication 20010830 A2 With declaration under Article 17(2)(a); without abstract; title not checked by the International Searching Authority.  
Examination 20011220 Request for preliminary examination prior to end of 19th month from priority date  
Fulltext Availability:  
Detailed Description  
Claims

Detailed Description  
... value of the commodity to the non-participating co-owners.

The system may generate necessary **printed** or **electronic transfer documents** (e.g., contracts of sale, co-ownership agreements, deeds, etc.), and provide the transfer documents...

...participating co-owners for their interests first. The system may also provide for the electronic **payment** of brokers' and attorneys' **fees**. once the necessary transfer documents have been executed and, in the case of a sale...

Claim  
... transferring ownership interests in the commodity.  
130. The system defined in claim 129 wherein the **transfer documents** are **electronic documents** and the system further comprises means for providing at least one co-owner of the...

...sign the documents.  
131. The system defined in claim 129 wherein the transfer documents are **printed** documents and the system further comprises:  
means for providing the **printed** documents to at least one co-owner; and  
means for obtaining the **printed** documents from at least one co-owner of the plurality of co-owners.  
132. The...

...owners of the commodity of  
the request comprises means for notifying the co-owners via **e - mail**.  
139. A system for initiating the transfer of ownership interests in non-co-owned commodities...The system defined in claim 139 wherein the request is a purchase request including a **price** for the commodity.

...device is further configured to provide the user with an opportunity to electronically view the **transfer documents** .

269. An **electronic** ownership control system comprising:  
an access device configured to provide a user with an opportunity...schedule information.

285. The system defined in claim 283 wherein the commodity information includes maintenance **fee** information.

286. The system defined in claim 283 wherein the commodity information includes ownership conditions...

...claim 283 wherein  
the server is configured to indicate the change in commodity information by **email** .

7/5,K/19 (Item 12 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00824759

**MAIL DISTRIBUTION DATA ACQUISITION AND PROCESSING**  
**DISPOSITIF LINEAIRE DE VERIFICATION, DE SIGNALEMENT ET DE SUIVI**

Patent Applicant/Assignee:

BELL & HOWELL POSTAL SYSTEMS INC, 6802 N. McCormick Boulevard,  
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Legal Representative:

RIGGS Charles T (et al) (agent), Patula & Associates, 14th Floor, 116  
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200156712 A2-A3 20010809 (WO 0156712)  
Application: WO 2001US3109 20010131 (PCT/WO US0103109)  
Priority Application: US 2000179854 20000202

Designated States: CN KR

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Main International Patent Class: B07C-001/00

International Patent Class: G07B-017/02

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 6256

**English Abstract**

An apparatus for automatically acquiring and verifying, relative to pre-established rules, address information and postage value indicia on a face of each of a plurality of mail pieces. The mail pieces can be subsequently placed in a tray and a label is applied to the tray, the label imprinted with information which relates to the mail piece content of the tray. The apparatus includes an inserter to produce a finished mail piece or a sorter which conveys finished mail pieces, with the address information and postage value indicia visible. An in-line module



is disposed adjacent the inserter, the module including a path along which each finished mail piece is transported. The module includes a scale and an image capture device. A scanning device can be provided to acquire a representation of the information on the tray label. An image processing device is provided in communication with the control processor device, and is adapted to synchronize acquisition, storage and verification of the address information, postage value indicia and label information.

#### French Abstract

L'invention concerne un dispositif permettant l'acquisition et la verification automatique, par rapport a des regles preetablies, des informations d'adresse et de la valeur de l'affranchissement postal sur un cote de plusieurs elements de courrier. Ces courriers peuvent ensuite etre places sur un plateau, une etiquette sur laquelle sont imprimees les informations relatives au courrier contenu dans le plateau etant collee sur ce dernier. Le dispositif comprend une machine de mise sous enveloppe permettant de produire un courrier complet, ou une trieuse acheminant les courriers complets, avec les informations d'adresse et la valeur de l'affranchissement postal en vue. Un module en ligne est adjacent a la machine de mise sous enveloppe et comporte un chemin le long duquel est transporte chaque courrier. Ce module comporte une balance et un dispositif de capture d'images. Un dispositif de balayage peut eventuellement permettre l'acquisition d'une representation des informations figurant sur l'etiquette du plateau. Un dispositif de traitement d'images, communiquant avec le processeur de commande, permet de synchroniser l'acquisition, le stockage et la verification des informations d'adresse, de la valeur de l'affranchissement et des informations sur l'etiquette.

#### Legal Status (Type, Date, Text)

Publication	20010809	A2 Without international search report and to be republished upon receipt of that report.
Examination	20011129	Request for preliminary examination prior to end of 19th month from priority date
Search Rpt	20020418	Late publication of international search report
Republication	20020418	A3 With international search report.
Search Rpt	20020418	Late publication of international search report
Correction	20021017	Corrected version of Pamphlet: pages 1/5-5/5, drawings, replaced by new pages 1/6-6/6; due to late transmittal by the receiving Office
Republication	20021017	A3 With international search report.

#### Fulltext Availability:

Detailed Description

#### Detailed Description

... and verification system of the present invention. In the illustrated system, a mailer customer 84 **electronically transmits document** generating information 86, for example **billing** information if the document is an **invoice**, and address information 88 to mainframe 64 maintained at the facility of large mailer 90...

...large mailer 90. Document and address information is forwarded along link 94 to document generating **printer** 46 where document 18 is created, with each document addressed to a different delivery point, and each document comprising **billing** information unique to that delivery point in the presently illustrated exemplar embodiment. An electronic data...

...or the return envelope may be imprinted with a planet code to allow tracking of **payment** made via the return envelope. After all documents

18 and insert material have been placed...

7/5,K/20 (Item 13 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00823192

**SYSTEM AND METHOD OF VENDING BUILDING MODULES OVER A NETWORK**  
**SYSTEME ET METHODE DE VENTE DE MODULES D'IMMEUBLE PAR L'INTERMEDIAIRE D'UN**  
**RESEAU**

Patent Applicant/Assignee:

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Inventor(s):

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200155928 A1 20010802 (WO 0155928)

Application: WO 2000US42341 20001129 (PCT/WO US0042341)

Priority Application: US 2000492169 20000127

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 8532

**English Abstract**

A system for vending building modules comprising a computer network and a plurality of interfaces available on the computer network. The network comprises at least one server and at least one terminal. The at least one terminal includes a display and at least one input device. The interfaces are for display on the displays of the terminals and may be responsive to input from the input devices of the terminals. The interfaces include at least one initiation interface for initiating a purchase of a building module, at least one selection interface for selecting a building module design, and at least one purchase interface for completing a purchase transaction. A method for vending building modules comprising a computer network and a plurality of interfaces available on the computer network is also described.

**French Abstract**

Cette invention concerne un systeme de vente de modules d'immeuble comprenant un reseau d'ordinateurs et une pluralite d'interfaces disponibles sur ledit reseau. Le reseau se compose d'au moins un serveur et d'au moins un terminal. Ce terminal comprend au moins un affichage et au moins un dispositif d'entree. Les interfaces, qui s'affichent sur l'afficheur, peuvent reagir a des instructions provenant des dispositifs d'entree des terminaux. Elles comprennent au moins une interface de

lancement pour le demarrage d'une operation d'achat d'un module d'immeuble, au moins une interface de selection pour le choix d'un type de module et au moins une interface d'achat pour la realisation de la transaction. Est egalement decrite une methode de vente de modules d'immeuble qui fait appel a un reseau d'ordinateurs et a une pluralite d'interfaces disponibles sur ledit reseau.

Legal Status (Type, Date, Text)

Publication 20010802 A1 With international search report.

Examination 20011129 Request for preliminary examination prior to end of 19th month from priority date

Fulltext Availability:

Detailed Description

Detailed Description

... support of information provided on the purchaser's application, such as account statements, tax forms, **pay** stubs, and other documentation. Checklists or other forms may also be provided electronically for coordinating document submissions. The complied documentation may be submitted electronically via **facsimile**, scanner, or another input device. Electronic verification of application data may preclude the need for further **document** submissions. **Electronic transmission** of financed funds to the vendor may be provided automatically based on completion of the...

7/5,K/21 (Item 14 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00818635 \*\*Image available\*\*

THE METHOD OF SELLING SUBSCRIPTION-RIGHT OF PUBLICATIONS AND ELECTRONIC BOOKS ON INTERNET AND ITS SYSTEM  
TECHNIQUE ET SYSTEME DE VENTE DE DROITS D'ABONNEMENT A DES PUBLICATIONS ET LIVRES ELECTRONIQUES SUR INTERNET

Patent Applicant/Inventor:

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LEE Eun-Sang, Kumho town Apt 213-403, Yonghyun 2 dong, Nam-Gu, Incheon 402-022, KR, KR (Residence), KR (Nationality)

KIM Baek-Un, Cheongbak Apt 402-1507, Wolgye 2 dong, Nowon-Gu, Seoul 139-052, KR, KR (Residence), KR (Nationality)

KIM Tae-Ho, #34 Bomun-dong 1Ga, Seongbug-Gu, Seoul 136-081, KR, KR (Residence), KR (Nationality)

CHO Chae-Ho, Shinbanpo 14th Apt 217-612, Jamwon-dong, Seocho-Gu, Seoul 137-030, KR, KR (Residence), KR (Nationality)

SHIN Hak-Jae, #1161-6 Maetan 3 dong, Paldal-Gu, Suwon 442-373, KR, KR (Residence), KR (Nationality)

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200152137 A1 20010719 (WO 0152137)

Application: WO 2000KR1541 20001227 (PCT/WO KR0001541)

Priority Application: KR 9963160 19991228

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Bode Akintola 07-Feb-03

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: Korean

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 5886

#### English Abstract

The method of selling subscription-right of publications and electronic books on network by using one or more remote terminals and a host computer, where the host computer is connected to the remote terminal through a communication network. The method of selling subscription-right of publications and electronic books comprises the steps to be performed by the host computer, of receiving the information regarding the publications and electronic books for subscription from a user through a remote terminal, of granting the subscription right of the publication or electronic books to the user, and of permitting the user having the subscription right to access to the subscribed publication or electronic books for a limited period of time.

#### French Abstract

Cette invention concerne une technique de vente de droits d'abonnements a des publications et a des livres electroniques au moyen d'un ou de plusieurs terminaux a distance et d'un ordinateur hote, lequel est connecte aux terminaux a distance via un reseau de telecommunications. Cette technique de vente de droits d'abonnement consiste, pour l'ordinateur hote, a recevoir des informations sur des publications et des ouvrages electroniques auxquels un utilisateur souhaite s'abonner par l'intermediaire d'un terminal a distance, a accorder un droit d'abonnement correspondant audit utilisateur, et a permettre a l'utilisateur d'accéder pendant une periode limitee dans le temps aux publications et aux livres electroniques auxquels il s'est abonne.

Legal Status (Type, Date, Text)

Publication 20010719 A1 With international search report.

Fulltext Availability:

Claims

#### Claim

... during validity-period and by valid times, storing information regarding the generated subscription ticket and **printing** in the user computer,  
(c) a step for receiving information regarding subscription request from the...

...among ID of requested copyright product, title, field, author, publishing company, publishing date, information' of **price** and account, kind of requested subscription ticket (validity-time, effective using times, validity-period, general...kind of obtained subscription ticket (validity-time, effective using times, validity-period, general/free/fixed **fee**, ect.), miscellaneous user information, information regarding copyright product to which subscription ticket is given.

[Claim...

...subscribe to

and selecting kind of the subscription ticket; and  
a step for imposing using **fee** to the user according to the kind of the  
selected copyright product and the kind...

...period of  
subscription ticket,  
and wherein said method further comprises a step for imposing using **fee**  
to the user when the user requests renewal of the validity-period in the  
list...at effective time or during effective period, according to said  
subscription ticket request information; io **print** the information of  
the generated subscription ticket in the user computer; receive the  
infon-nation...

7/5,K/22 (Item 15 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00815146 \*\*Image available\*\*

**SOFTWARE BASED STAMP DISPENSER**  
**DISTRIBUTEUR DE TIMBRES BASE LOGICIEL**

Patent Applicant/Assignee:

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(Residence), US (Nationality)

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HEIDEN Richard W, 4 Deborah Drive, Huntington, CT 06484, US,  
LI Chunhua, 134, Sugar Hill Road, North Haven, CT 06473, US,

Legal Representative:

MEYER Robert E (agent), Intellectual Property & Technology Law, Pitney  
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US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200148701 A1 20010705 (WO 0148701)  
Application: WO 2000US34702 20001220 (PCT/WO US0034702)

Priority Application: US 99474510 19991229

Designated States: AE AG AL AM AU AZ BA BB BG BR BY BZ CA CN CR CU CZ DM DZ  
EE GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV  
MA MD MG MK MN MW MX MZ NO NZ PL RO RU SD SG SI SK SL TJ TM TR TT TZ UA  
UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Main International Patent Class: G07B-017/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 4463

English Abstract

A method for generating digital postage stamps (700) wherein a data  
center (40) receives a request from a PC (20) for a selected number of  
digital postage stamps (700), concludes a **payment** transaction for the  
selected number of digital postage stamps (700), generates a digital book  
(500, 600) of postage stamps, which the PC (20) **downloads** to its hard  
drive. The **digital book** (500, 600) of postage stamps includes a  
read-only software module (510) that **prints** each digital postage stamp  
(700) using stamp related information contained within the software  
module (510). The stamp related information includes stamp information,  
user information, which identifies the requestor and the PC (20), data

center (40) server information, and a digital signature (550) of at least some of the user, stamp and/or server information. Before **printing** a digital postage stamp (700), software module (510) verifies that the signature (550) of the PC (20) is identical to the PC signature that was stored in the software module (510) when the software module (510) was configured at the data center (40) server. If verified, the software module (510) generates the digital postage stamp (700) using the stamp, user and server data associated with the digital postage stamp (700) and then initiates the **printing** of the digital postage stamp (700) on a **printer** (22) coupled to the PC (20). The software module (510) renders the stamp, user and server data associated with the digital postage stamp (700) being **printed** unusable for subsequent generations of digital postage stamps (700).

#### French Abstract

L'invention concerne un procede de production de timbres poste numeriques (700), caracterise en ce qu'un centre de donnees (40) recoit une demande emanant d'un PC (20), relative a un nombre donne de timbres poste numeriques (700), et en ce que ce centre conclut une transaction de paiement pour ce nombre de timbres (700) et produit un carnet numerique (500, 600) de timbres poste, que le PC (20) telecharge sur son disque dur. Ce carnet de timbres (500, 600) comprend un module logiciel (510) de lecture seule, lequel imprime chaque timbre poste numerique (700) a l'aide d'informations associees aux timbres et contenues dans le module (510). Ces informations comprennent des informations relatives aux timbres, des informations utilisateur identifiant le demandeur et le PC (20), des informations relatives au serveur du centre de donnees (40), ainsi qu'une signature numerique (550) d'au moins quelques informations relatives a l'utilisateur, aux timbres et/ou au serveur. Avant l'impression d'un timbre poste numerique (700), le module logiciel (510) verifie que la signature (550) du PC (20) est identique a celle conservee dans le module logiciel (510) lorsque celui-ci a ete configure au niveau du serveur du centre de donnees (40). Si tel est le cas, le module logiciel (510) produit le timbre poste numerique (700) a l'aide des donnees de timbre, d'utilisateur et de serveur, associees au timbre poste numerique (700), puis demarre l'impression de ce timbre (700) sur une imprimante couplee au PC (20). Le module logiciel (510) restitue les donnees de timbre, d'utilisateur et de serveur, associees au timbre poste numerique (700) en cours d'impression et non utilisables pour des productions ulterieures de timbres poste numeriques (700).

Legal Status (Type, Date, Text)

Publication 20010705 A1 With international search report.

Publication 20010705 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Examination 20011011 Request for preliminary examination prior to end of 19th month from priority date

#### English Abstract

...from a PC (20) for a selected number of digital postage stamps (700), concludes a **payment** transaction for the selected number of digital postage stamps (700), generates a digital book (500, 600) of postage stamps, which the PC (20) **downloads** to its hard drive. The **digital book** (500, 600) of postage stamps includes a read-only software module (510) that **prints** each digital postage stamp (700) using stamp related information contained within the software module (510)...

...signature (550) of at least some of the user, stamp and/or server information. Before **printing** a digital postage stamp (700), software

module (510) verifies that the signature (550) of the...

...user and server data associated with the digital postage stamp (700) and then initiates the **printing** of the digital postage stamp (700) on a **printer** (22) coupled to the PC (20). The software module (510) renders the stamp, user and server data associated with the digital postage stamp (700) being **printed** unusable for subsequent generations of digital postage stamps (700).

7/5,K/23 (Item 16 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00806382

METHOD FOR AFFORDING A MARKET SPACE INTERFACE BETWEEN A PLURALITY OF MANUFACTURERS AND SERVICE PROVIDERS AND INSTALLATION MANAGEMENT VIA A MARKET SPACE INTERFACE

PROCEDE DE MISE A DISPOSITION D'UNE INTERFACE D'ESPACE DE MARCHÉ ENTRE UNE PLURALITE DE FABRICANTS ET DES FOURNISSEURS DE SERVICES ET GESTION D'UNE INSTALLATION VIA UNE INTERFACE D'ESPACE DE MARCHÉ

Patent Applicant/Assignee:

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Legal Representative:

HICKMAN Paul L (et al) (agent), Oppenheimer Wolff & Donnelly LLP, 1400  
Page Mill Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139028 A2 20010531 (WO 0139028)

Application: WO 2000US32308 20001122 (PCT/WO US0032308)

Priority Application: US 99444773 19991122; US 99444798 19991122

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK

LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK

SL TJ TM TR TT TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 170977

English Abstract

French Abstract

On décrit un système, un procédé et un article manufacturé qui constituent une structure de chaîne d'approvisionnement fondée sur le réseau. L'installation d'un service est gérée au moyen d'un réseau. La demande et l'approvisionnement des offres de fabricant sont planifiées au moyen du réseau et les commandes relatives aux offres du fabricant sont également gérées au moyen du réseau. Le réseau est également utilisé pour gérer les actifs sur le réseau, y compris pour effectuer la maintenance

et le service pour les actifs de reseau au moyen du reseau.

Legal Status (Type, Date, Text)

Publication 20010531 A2 Without international search report and to be  
republished upon receipt of that report.  
Examination 20010913 Request for preliminary examination prior to end of  
19th month from priority date  
Declaration 20020725 Late publication under Article 17.2a  
Republication 20020725 A2 With declaration under Article 17(2)(a); without  
abstract; title not checked by the International  
Searching Authority.

Fulltext Availability:

Detailed Description

Detailed Description

... more prevalent in the near future, serve as an introduction to the  
technological arena.

Asynchronous **Transfer** Mode (ATM) is a networking technology using a  
high-speed, connection-oriented system for both...

7/5,K/24 (Item 17 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00803948 \*\*Image available\*\*

**METHOD OF AND SYSTEM FOR ENABLING BRAND-IMAGE COMMUNICATION BETWEEN VENDORS  
AND CONSUMERS**

**PROCEDE ET SYSTEME PERMETTANT DE COMMUNIQUER UNE IMAGE DE MARQUE ENTRE DES  
VENDEURS ET DES CONSOMMATEURS**

Patent Applicant/Assignee:

IPF INC, Soundview Plaza, 1266 East Main Street, Stamford, CT 06902, US,  
US (Residence), US (Nationality), (For all designated states except:  
US)

Patent Applicant/Inventor:

PERKOWSKI Thomas J, 10 Waldon Road, Darien, CT 06820, US, US (Residence),  
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Legal Representative:

PERKOWSKI Thomas J (agent), Thomas J. Perkowski, P.C., Soundview Plaza,  
1266 East Main Street, Stamford, CT 06902, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200137540 A2-A3 20010525 (WO 0137540)

Application: WO 2000US31757 20001117 (PCT/WO US0031757)

Priority Application: US 99441973 19991117; US 99447121 19991122; US  
99465859 19991217; US 2000483105 20000114; US 2000599690 20000622; US  
2000641908 20000818; US 2000695744 20001024

Parent Application/Grant:

Related by Continuation to: US 99441973 19991117 (CIP); US 99447121  
19991122 (CIP); US 99465859 19991217 (CIP); US 2000483105 20000114  
(CIP); US 2000599690 20000622 (CIP); US 2000641908 20000818 (CIP); US  
2000695744 20001024 (CIP)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60



International Patent Class: G06F-015/16; G09G-005/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 116871

English Abstract

An integrated consumer product marketing and information system which enables manufacturers, retailers, and consumers to carry out product-related functions: an internet product information subsystem (2) delivers information to interested consumers, using universal product code information in particular (3); product advertising is delivered to consumers (2A) within physical and electronic shopping environments; a sales analysis and forecasting subsystem (5) enables retailer purchasing agents to make obtain information about manufacturers' products in order to make informed purchases along the supply chain.

French Abstract

L'invention concerne un systeme integre de maniere fonctionnelle et un procede de commercialisation, de distribution et d'education/information de produits de consommation, qui permettent a des fabricants, a des revendeurs, a leurs agents respectifs et aux consommateurs d'accomplir quatre fonctions fondamentales associees au produit du cote de la demande du circuit de detail, a savoir : permettre aux responsables du commercialisation, de la marque et/ou du produit de creer et de gerer une image de marque composee pour chaque bien de consommation a la vente aussi bien sur le marche physique qu'electronique, a permettre aux fabricants, aux revendeurs et a leurs agents publicitaires et de commercialisation de montrer a des consommateurs des publicites relatives aux biens de consommation, dans un point de vente ou a proximite de ce dernier dans les environnements de commerce au detail aussi bien physique qu'electronique, de facon a garantir que l'image de marque voulue du fabricant soit diffusee et, parallelement, que la demande du produit soit influencee positivement. Le systeme et le procede permettent en outre aux revendeurs, aux fabricants et a leurs agents publicitaires et de commercialisation de promouvoir les produits de consommation aupres des consommateurs dans des environnements de commerce au detail aussi bien physique qu'electronique afin d'influencer positivement (c'est-a-dire de reduire) l'offre de ces produits dans les stocks et de promouvoir les ventes et les profits. Le systeme et le procede permettent aussi aux consommateurs de demander et d'obtenir des informations fiables concernant un produit d'un fabricant afin d'effectuer des achats en toute connaissance de cause du cote de la demande du circuit du detail, tout en permettant a des acheteurs au detail de demander et d'obtenir des informations fiables concernant un produit d'un fabricant afin d'effectuer des achats en toute connaissance de cause du cote de l'offre, influencant ainsi la demande du produit de maniere positive.

Legal Status (Type, Date, Text)

Publication 20010525 A2 Without international search report and to be republished upon receipt of that report.

Search Rpt 20020926 Late publication of international search report

Republication 20020926 A3 With international search report.

Republication 20020926 A3 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Fulltext Availability:

Claims

Claim

... advertising campaign being carried out in other forms of media (e.g. television, radio, print, **billboards**, etc.).

Page 127

Preferably, the manufacturer, its marketing personnel and advertising agents will actively participate...database construction techniques described hereinabove, manufacturers registered therewith can be periodically contacted using Web-based **electronic document** (i.e. message) **transfer** techniques in order to request updating and confirmation of the UPN/TM/PD/URL listings...

7/5,K/25 (Item 18 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00801752 \*\*Image available\*\*

**APPARATUS AND METHOD FOR DIGITAL FILING**

**DISPOSITIF ET PROCEDE D'ARCHIVAGE NUMERIQUE**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200135273 A1 20010517 (WO 0135273)

Application: WO 2000US30676 20001108 (PCT/WO US0030676)

Priority Application: US 99436136 19991108

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DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

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International Patent Class: G06F-017/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 23437

English Abstract

According to a preferred embodiments of the present invention, an apparatus and method for a digital filing system is disclosed. In this context, digital filing refers to the efficient management of paper-based information from its receipt at the desktop (710) through an indexing (714), scanning (722), image storage, and image retrieval process (730). The preferred embodiments of the present invention provide for easy and effective indexing (714), imaging, storing, retrieving (730) and managing of paper-based documents, transforming them into electronic documents using a system which incorporates many existing office resources. The proposed system and method implements a desktop (710) solution for digital filing, which can be made available to each worker. The digital filing system allows users to index (714) and label documents (724) prior

to scanning/imaging (722) by using either a dedicated desktop labeling mechanism or pre-printed labels. The present invention utilizes individual pre-printed labels dispensed one at a time from a "pop-up" dispensing mechanism (730).

#### French Abstract

Selon les modes de realisation preferes, la presente invention concerne un dispositif et un procede destines a un systeme d'archivage numerique. Dans ce contexte, on entend par archivage numerique la gestion efficace d'informations sur papier a partir de leur reception au niveau d'un bureau (710) par l'intermediaire d'un processus d'indexation (714), de balayage (722), de stockage d'images et de recuperation d'images (730). Les modes de realisation preferes de la presente invention permettent d'operer une indexation (714), une visualisation, un stockage, une recuperation (730) et une gestion de documents sur papier avec facilite et efficacite, puis de transformer ces documents en documents electroniques au moyen d'un systeme comprenant de nombreuses ressources bureautiques existantes. Le systeme et le procede de l'invention mettent en oeuvre un systeme d'archivage numerique pour bureau (710) pouvant etre mis a la disposition de chaque employe. Ledit systeme d'archivage numerique permet aux utilisateurs d'indexer (714) et d'etiqueter des documents (724) avant une operation de balayage/visualisation (722) a l'aide d'un mecanisme d'etiquetage de bureau ou d'etiquettes preimprimees. La presente invention utilise des etiquettes preimprimees individuelles distribuees l'une apres l'autre a partir d'un systeme de distribution en incrustation (730).

#### Legal Status (Type, Date, Text)

Publication 20010517 A1 With international search report.

Publication 20010517 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Examination 20010809 Request for preliminary examination prior to end of 19th month from priority date

#### Fulltext Availability:

Claims

#### Claim

... bound. International Data Corporation (IDC) estimates that in 1997, U.S. business spent \$25-35 **billion** on filing, storing and retrieving paper. This number approaches \$100 **billion** when the total life cycle paper management costs are calculated, according to IDC. A key...dispensed one at a time from a "pop-up" dispensing mechanism. Alternatively, a desktop label **printer** or a desktop labeling mechanism may be included to generate labels on demand. By offering in the pre-**printed** label to carry this information through the scanning process. This simplifies the subsequent scan and...

#### ...apparatus

of FIG. 1;

FIG. 3 is a perspective view of a desktop document label **printing** mechanism according to a preferred embodiment of the present invention; FIG. 3a is a perspective...

#### ...invention;

FIG. 3b is a perspective view of a desktop label dispenser for dispensing pre-**printed** labels according to a preferred embodiment of the present invention; FIG. 3c is a side...

#### ...invention;

FIG. 3d is a perspective view of a desktop label dispenser for dispensing pre- **printed** labels according to an alternative preferred embodiment of the present invention;

FIG. 3e is a perspective view of a desktop label dispenser for dispensing pre- **printed** labels according to an alternative preferred embodiment of the present invention;

FIG. 4 is a typical label generated by the desktop label **printer** of FIG. 3 or

the document labeling mechanism of FIG. 3a;

FIG. 4a is a...

...dispensers of FIG.

3b;

FIG. 4c is a side view of a pad of pre- **printed** labels dispensed by the dispenser shown in FIG. 3b;

FIG. 4d is a perspective view of a roll of pre- **printed** labels dispensed by

the dispensers shown in FIGs. 3d and 3e;

FIG. 5 is a...

...while adapting to various preferences for paper document disposition. In addition, by attaching a pre- **printed** , globally unique document identifier to a paper-based document prior to scanning, other significant benefits...

...and retrieval processes to be physically and logically isolated. Finally, in the case of pre- **printed** labels, the nature of the globally unique, document identifier allows the labels to be attached content, and the pre- **printed** label. As an alternative to the most preferred embodiments of the present invention, a batch cover sheet containing the globally unique document identifier may be **printed** out and used in conjunction with a paper-based document to accomplish the same purposes  
...

...origin.

Desktop label dispenser 202 is a specialized device which is capable of dispensing pre- **printed** labels that will typically include a computer readable document identifier and/or bar code along...

...e., eye-legible content). The document identifiers, which in the most preferred embodiment are pre- **printed** on labels contained in desktop label dispenser 202, may be implemented as bar codes that...

...described in conjunction with FIGs. 3b, 3c, 3d, and 3e below.

Alternatively, a desktop label **printer** or a desktop labeling mechanism ( shown in FIGs. 3 and 3a) may be employed to **print** labels on demand.

If a desktop label **printer** or desktop labeling mechanism is used to generate globally unique document identifiers and/or labels...

...present invention, desktop label dispenser 202 may be used in conjunction with a desktop label **printer** or desktop labeling mechanism. The use of a desktop label **printer** or desktop labeling mechanism is described in conjunction with FIGs. 3 and 3a below. Regardless...

...scanning or imaging a document. For paper-based documents, flatbed scanners, drum scanners, digital copiers, **fax** machines, multi-function copiers ("mopiers"), etc. are all examples of document input mechanisms I  
10...

...This file is then stored on image storage mechanism 130. In addition, digital transmission of **email**, **faxes** etc. may also be considered to be various forms of document input mechanism 110...document identifiers in a preprogrammed fashion. This sequence will match the sequence of the pre-**printed** labels exactly. Thus, the user can place a label containing the globally unique document identifier...

...image, typically via the I/O indexes. Alternatively, computer 200 communicates with a desktop label **printer** which generates a label for the paper-based document that contains the globally unique document...

...other descriptive information used to identify the document, or uses a desktop labeling mechanism to **print** the globally unique document identifier directly onto the document. In any case, the software 1...

...increment" the document identifier, automatically creating or synchronizing the next identifier with the next identifier **printed** on the pre-**printed** labels. After the globally unique identifier has been applied to the first page of the...

...when and as necessary. In addition, by associating or assigning a given group of pre-**printed** labels containing unique document identifiers to an individual or group of individuals, greater security measures...

...deal with incoming paper-based documents, as mentioned earlier, it is also contemplated that incoming **electronic documents** (**e-mail**, documents **downloaded** from the Internet, etc.) could also be indexed and stored using system 100. In the...

...the case of electronic documents, the label containing the globally unique document identifier could be **printed** directly onto the lead page of a document. Then, when the document is subsequently scanned...

...the document image. This is especially useful in situation such as delivery receipts, where an **invoice** is generated by a company, sent out for delivery, signed at the point of delivery...

7/5,K/26 (Item 19 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00800242 \*\*Image available\*\*

**ADDRESSABLE TELEVISION BROADCASTING SYSTEM**

**SYSTEME DE TELEDIFFUSION ADRESSABLE**

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LEE Hyun-Gon, Shinhan Technology Institute, 549-18 Banpo-Dong, Socho-Ku, Seoul 137-040, KR, KR (Residence), KR (Nationality)

Patent and Priority Information (Country, Number, Date):

Patent: WO 200133853 A1 20010510 (WO 0133853)

Application: WO 2000KR1165 20001018 (PCT/WO KR0001165)

Priority Application: KR 9922446 19991018; KR 20003915 20000214; KR 20003916 20000214

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) DE FR GB

(AP) KE UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: H04N-007/167

Publication Language: English

Filing Language: Korean

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 9451

#### English Abstract

This invention is related to the method of the directional television broadcasting for providing the specified television broadcasting signals to the specified subscribers by using individual address and group address according to the information to be delivered, and the bi-directional communication utilizing the directional television broadcasting signals as the down-stream signals and the host computer of the television broadcasting station as the relay means which transmits the up-stream signals from the subscribers. Also, this invention provides the method for the remote educational broadcasting by classes for the specified paid auditors, the national emergency alert television broadcasting by the specified addressed group target, the e-mail for audio and video and letter by television network, the e-newspaper subscribing system by the broadcasting network, and the new method to control the access system to the parented guide program by S/W rather than V-chip technology to save the cost and better efficiency utilizing the improved address system consisting of individual address and group address, as well as the directional broadcasting method by network TV, satellite TV and cable TV.

#### French Abstract

L'invention concerne un procede de telediffusion directionnelle permettant d'emettre des signaux de telediffusion specifiques vers des abonnes specifiques grace a l'utilisation d'une adresse individuelle et d'une adresse de groupe en fonction d'informations a envoyer, ainsi qu'une communication bidirectionnelle utilisant ces signaux de telediffusion directionnelle comme signaux aval et un ordinateur hote d'une station de telediffusion comme unite de relais transmettant des signaux amont a partir des abonnes. L'invention concerne egalement un procede de radiodiffusion educationnelle a distance par categories destine a des auditeurs payes specifiques, un procede de telediffusion d'alerte d'urgence nationale destine a une cible de groupes adresses specifiques, une messagerie electronique pour donnees audio, video et textuelles destinee a un reseau de television, un systeme d'inscription a un journal electronique via un reseau de television, un nouveau procede destine a commander un systeme d'accès a un programme sous controle parental au moyen de la technologie S/W plutot que de la puce anti-violence, d'ou une rentabilite et une efficacite accrues grace a l'utilisation d'un systeme d'adresses ameliore comprenant une adresse individuelle et une adresse de groupe, ainsi qu'un procede de radiodiffusion directionnelle destine a la television reseau, a la television par satellite et a la television par cable.

Legal Status (Type, Date, Text)

Publication 20010510 A1 With international search report.

Fulltext Availability:

Claims

Claim

... and transmitting the broadcasting signal with subscriber's address signal by the broadcasting station;  
(3) **Receiving** the **digital** data of **newspaper** from the broadcasting station and storing in the memory means of subscriber's terminal by...  
...the memory means to operable signal for TV, and enlarging the article;  
(5) Storing or **printing** the data of the certain article to reserve by subscribers.  
41: The method of article...

7/5,K/27 (Item 20 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00787038 \*\*Image available\*\*  
**SYSTEM AND METHOD FOR PROCESSING TOKENLESS BIOMETRIC ELECTRONIC TRANSMISSIONS USING AN ELECTRONIC RULE MODULE CLEARINGHOUSE**  
**SYSTEME ET PROCEDE PERMETTANT DE TRAITER DES TRANSMISSIONS ELECTRONIQUES BIOMETRIQUES SANS AUTHENTIFICATION PAR L'UTILISATION D'UN CENTRE DE MODULES DE REGLEMENT ELECTRONIQUES**

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Patent and Priority Information (Country, Number, Date):

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Application: WO 2000US40910 20000915 (PCT/WO US0040910)  
Priority Application: US 99398914 19990916

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 21206

English Abstract

Herein is described a tokenless biometric method for processing electronic transmissions, using at least one user biometric sample (62), an electronic identicator (12) and an electronic rule module clearinghouse (14). The steps for processing of the electronic transmissions comprise a user registration step, wherein a user registers with an electronic identicator (12) at least one registration biometric sample taken directly from the person of the user. A formation of a rule

module (50) customized to the user in a rule module clearinghouse (14), wherein at least one pattern data (54) of a user is associated with at least one execution command (52) of the user. A user identification step, wherein the electronic identifier (12) compares a bid biometric sample taken directly from the person of the user with at least one previously registered biometric sample (24) for producing either a successful or failed identification of the user. In a command execution step, upon successful identification of the user, at least one previously designated rule module (50) of the user is invoked to execute at least one electronic transmission. The above-mentioned steps are conducted in a manner wherein a biometrically authorized electronic transmission is conducted without the user presenting any personalized man-made memory tokens such as smartcards, or magnetic swipe cards.

#### French Abstract

La presente invention concerne un procede biometrique sans marque d'authentification permettant de traiter des transmissions electroniques par l'utilisation d'au moins un echantillon (62) biometrique d'un utilisateur, d'un identificateur (12) electronique et d'un centre a modules de reglement electroniques. Le traitement de ces transmissions electroniques comprend l'etape d'enregistrement de l'utilisateur, dans laquelle un utilisateur enregistre a l'aide d'un identificateur (12) electronique au moins un echantillon biometrique pris directement sur la personne de l'utilisateur. Ce traitement comprend aussi la formation d'un module (50) de reglement personnalise a l'utilisateur dans un centre (14) de modules de reglement ou l'on associe au moins une configuration de donnees (54) a au moins une commande (52) d'execution de l'utilisateur. Ce traitement comprend encore une etape d'identification de l'utilisateur, dans laquelle l'identificateur (12) electronique compare l'offre d'un echantillon biometrique directement pris sur la personne de l'utilisateur avec au moins un echantillon (24) biometrique enregistre auparavant de facon a obtenir soit un succes, soit un echec dans l'identification de cet utilisateur. Ce traitement comprend enfin une etape d'execution de commande: apres une identification reussie de l'utilisateur, on appelle au moins un module (50) de reglement designe prealablement de l'utilisateur de facon a executer au moins une transmission electronique. On conduit les etapes susmentionnees de facon qu'une transmission electronique biometrique autorisee soit mise en oeuvre sans que l'utilisateur n'ait a presenter une marque d'authentification fabriquees a memoire telles que les cartes a puce ou les cartes a balayage magnetique.

#### Legal Status (Type, Date, Text)

Publication 20010322 A1 With international search report.

Publication 20010322 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Examination 20010809 Request for preliminary examination prior to end of 19th month from priority date

#### Fulltext Availability:

Claims

#### Claim

... the user's private keys are invoked as a header for the user's electronic **transmission** which, in combination with the **electronic document** itself and an MD5 calculation of the document, together form a

7/5,K/28 (Item 21 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT



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00774522      \*\*Image available\*\*

**SYSTEM, DEVICE, AND METHOD FOR COORDINATING AND FACILITATING COMMERCIAL  
TRANSACTIONS**

**SYSTEME ET DISPOSITIF POUR COORDONNER ET FACILITER DES TRANSACTIONS  
COMMERCIALES**

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Priority Application: US 99145323 19990723; US 2000620748 20000721

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ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT

LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT

UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

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Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 27281

English Abstract

French Abstract

L'invention concerne un systeme, un dispositif, et un procede pour  
coordonner et faciliter des transactions commerciales. Un facilitateur de  
transactions electroniques est utilise pour coordonner et faciliter des  
transactions commerciales entre diverses parties participant a toute ou  
partie d'une transaction. Le facilitateur de transactions electroniques  
recoit, de preference par courrier electronique, des informations de  
transaction electronique des diverses parties intervenant dans la  
transaction. Les informations de transaction electronique peuvent etre  
transmises par des moyens securises et faire l'objet d'une  
authentification par rapport a l'information de transaction elle-meme,  
par rapport au fournisseur de l'information de transaction, ou encore par  
rapport a la question de savoir si ledit fournisseur est habilite a  
fournir les informations de transaction. Le facilitateur de transactions  
electroniques determine le type de transaction, les types d'informations  
de transaction electronique necessaires pour effectuer la transaction, et  
la question de savoir s'il existe suffisamment d'informations de  
transaction pour effectuer la transaction. Le facilitateur de

transactions électroniques peut attendre de recevoir des informations de transaction électronique supplémentaires ou les chercher activement. Après avoir reçu des informations de transaction électronique suffisantes pour effectuer la transaction, le facilitateur de transactions électroniques passe à leur traitement. Le traitement des informations de transaction électronique peut consister, entre autres, à authentifier les informations de transaction, à authentifier le fournisseur d'informations de transaction, et à vérifier que ledit fournisseur est autorisé à fournir ces informations. Le facilitateur de transactions électroniques peut donner à un système de règlement l'instruction d'effectuer des transferts de fonds. Il peut aussi fournir toute sorte de services à valeur ajoutée choisis par le payeur ou le bénéficiaire contre paiement de frais de service.

Legal Status (Type, Date, Text)

Publication	20010201	A2 Without international search report and to be republished upon receipt of that report.
Examination	20010517	Request for preliminary examination prior to end of 19th month from priority date
Declaration	20011206	Late publication under Article 17.2a
Republication	20011206	A2 With declaration under Article 17(2)(a); without abstract; title not checked by the International Searching Authority.
Declaration	20011206	Late publication under Article 17.2a
Correction	20020711	Corrected version of Pamphlet: pages 1/17-17/17, drawings, replaced by new pages 1/13-13/13; due to late transmittal by the receiving Office
Republication	20020711	A2 With declaration under Article 17(2)(a); without abstract; title not checked by the International Searching Authority.

Fulltext Availability:  
Detailed Description

Detailed Description

... various status and error information to the disburser and the collector.

The disburser typically submits **payment** orders to the ETF in the form of Digital **Payment** Authorizations (DPAs), specifically by transmitting to the ETF an electronic DPA document (i.e., an...

...by the service provider, in order to generate DPA documents containing DPAs (for example, from **payment** information obtained by the disburser client application from an accounts **payable** system or from **payment** information provided to the disburser client application manually) and **transmit** the DPA documents **electronically** to the ETF. The disburser typically executes each DPA document with a digital signature or...

...a secure manner over a synchronous (e.g., HTTP or HTTPS) or asynchronous (e.g., **Email**) mechanism. An exemplary disburser client application is described in more detail below.

An exemplary DPA...

7/5,K/29 (Item 22 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00774493 \*\*Image available\*\*

Bode Akintola 07-Feb-03

SYSTEM AND METHOD FOR PROCESSING DOCUMENTS  
SYSTEME ET PROCEDE DE TRAITEMENT DE DOCUMENTS

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200108034 A2 20010201 (WO 0108034)

Application: WO 2000US20224 20000726 (PCT/WO US0020224)

Priority Application: US 99145871 19990727; US 2000626402 20000726

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 9036

English Abstract

French Abstract

L'invention concerne un systeme de traitement de documents electroniques, ainsi qu'un procede permettant a des partenaires commerciaux de traiter des documents electroniques en vue d'une transaction. Ledit systeme comprend une base de donnees complete contenant toutes les informations necessaires au traitement d'un bon de commande, d'une facture ou de tout autre document similaire. Le systeme comprend une partie de validation qui compare les informations contenues dans le document electroniques aux informations contenues dans la base de donnees a des fins de verification. Le systeme comprend egalement une partie de traitement en sortie permettant de convertir le document electronique dans un format requis par le partenaire commercial destinataire. Les informations relatives a ce traitement en sortie sont egalement contenues dans la base de donnees. Une partie d'envoi de documents est egalement prevue pour l'envoi du document sortant au partenaire commercial destinataire.

Legal Status (Type, Date, Text)

Publication 20010201 A2 Without international search report and to be republished upon receipt of that report.

Examination 20010719 Request for preliminary examination prior to end of 19th month from priority date

Declaration 20011122 Late publication under Article 17.2a

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Fulltext Availability:

Claims

Claim

- ... SUBSTITUTE SHEET (RULE 26)  
The method of claim 1 wherein the electronic document is an **invoice**.  
9 The method of claim 1 wherein the **electronic document** is **received**  
from a network of computers.  
10 The method of claim 1 wherein the electronic document...

7/5,K/30 (Item 23 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00762436 \*\*Image available\*\*  
**ELECTRONIC BOOK SELECTION AND DELIVERY SYSTEM WITH TARGETED ADVERTISING**  
**SYSTEME DE SELECTION ET DE LIVRAISON DE LIVRE CONTENANT DE LA PUBLICITE**  
**CIBLEE**

Patent Applicant/Assignee:  
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Patent and Priority Information (Country, Number, Date):  
Patent: WO 200075845 A2 20001214 (WO 0075845)  
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Priority Application: US 99328672 19990609

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

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Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 38156

English Abstract

French Abstract

L'invention concerne un systeme de selection et de livraison de livre  
acceptant l'inclusion de publicites ciblees basees sur les gouts  
litteraires d'un abonne. Le systeme comprend un dispositif de gestion de  
publicite ciblee qui rassemble les informations concernant les abonnees  
au livre electronique, les livres electroniques et les publicites et qui  
selectionne de maniere optimale les publicites devant etre placees dans  
les livres electroniques personnalises a l'intention d'un abonne unique.  
Le systeme comprend un centre des operations, un systeme de distribution,  
un systeme domotique et un systeme de facturation et de collecte. Le

centre des operations, en collaboration avec le dispositif de gestion de publicite ciblee, execute les fonctions de manipulation de donnees texte, les fonctions de securite et de codage du texte, le catalogage des livres electroniques, les fonctions de centre des messages, les fonctions de selection, d'inclusion et de livraison de la publicite. Le systeme domotique est relie a un systeme de distribution, il produit des menus et stocke du texte et il effectue les transactions par l'intermediaire de moyens de communication. On utilise un appareil de visualisation portable et electronique se presentant sous la forme d'un livre afin de visualiser le texte et les publicites. Les publicites peuvent viser des systemes domotiques individuels en fonction de caracteristiques communes d'abonnes, y compris le champ d'influence dominante, l'age, les habitudes de lecture et les revenus.

Legal Status (Type, Date, Text)

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 Examination 20010531 Request for preliminary examination prior to end of 19th month from priority date  
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 Republication 20020117 A2 With declaration under Article 17(2)(a); without abstract; title not checked by the International Searching Authority.

Fulltext Availability:  
 Claims

Claim

... wherein the one or more advertisements are assigned based on an identity of a subscriber **receiving the electronic books** and the menus.  
 204 208 212  
 21 6  
 - z  
 ENCODER > DISTRIBUTION SYSTEM > CONNECTOR > TEXT  
 SELECTOR...

...A LIBRARY

E L t -CF  
 R 1 266  
 T S VIEWER  
 H 274  
 E **Billing**  
 E R  
 R & Telecommunications CONNECTOR  
 Collection cai  
 S System  
 282 278 270  
 299  
 Web...BOOKS IN YOUR  
 REVIEWS YOU CAN YOUR CURRENT  
 ORDER LIBRARY BOOK  
 -----  
 INCOMING ACCESS FODOR'S  
**FAXES** / TELEVISION COXNEWS TRAVEL  
 MESSAGES GUIDE SERVICE SERVICE  
 DISCOVERY U.S. NEWS STOCK WEATHER  
 ON-LINE...

7/5,K/31 (Item 24 from file: 349)

Bode Akintola 07-Feb-03

DIALOG(R)File 349:PCT FULLTEXT  
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00748803      \*\*Image available\*\*

**ELECTRONIC BOOK ALTERNATIVE DELIVERY SYSTEMS**

**PROCEDES DE DISTRIBUTION DE REMPLACEMENT POUR LIVRES ELECTRONIQUES**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200062228 A2 20001019 (WO 0062228)

Application: WO 2000US9541 20000411 (PCT/WO US0009541)

Priority Application: US 99289957 19990413

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DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ

TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 36583

**English Abstract**

The invention, an electronic book selection and delivery system (200), distributes text to subscribers (258). The system contains an operations center (250), a video distribution system (208) or a variety of alternative distribution systems, a home subsystem (258), and a billing and collection system. The operations center (250) and/or distribution points (1020) perform the functions of manipulation of text data, security and coding of text, cataloging of books, message center, and uplink functions. The home subsystem (258) connects to a video distribution system (208) or variety of alternative distribution systems, generates menus and stores text, and transacts through communicating mechanisms (611, 613, 617). A portable book-shaped viewing device (266) is used for viewing the text. The billing system (278) performs the transaction, management, authorization, collection and payments utilizing the telephone system (274) or a variety of alternative communication systems.

**French Abstract**

L'invention concerne un procede de selection et de distribution (200) de livres electroniques concu pour distribuer du texte a des abonnees (258). Ledit procede comprend un centre d'operations (250), un systeme de diffusion video (208) ou divers systemes de distribution de remplacement, un sous-systeme local (258) et un systeme de facturation et de collecte. Ledit centre d'operations (250) et/ou des points de distribution (1020) executent les fonctions relatives a la manipulation des donnees, a la

securite et au codage du texte, au catalogage des livres, a la transmission des messages et ils executent egalement les liaisons ascendantes. Le sous-systeme local (258) est relie a un systeme de diffusion video (208) ou a divers systemes de distribution de remplacement, il produit des menus, stocke du texte et execute les operations par le biais de dispositifs de communications (611, 613, 617). Un appareil (266) de visionnage en forme de livre est utilise pour visionner le texte. Le systeme de facturation (278) execute les operations, la gestion, les autorisations, la collecte et les paiements a l'aide du reseau telephonique (274) ou a l'aide de divers systemes de communications de remplacement.

Legal Status (Type, Date, Text)

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Search Rpt	20010125	Late publication of international search report
Examination	20010621	Request for preliminary examination prior to end of 19th month from priority date

Fulltext Availability:

Claims

Claim

... farther comprising a billing system coupled to the order and authorization system, the billing system **receiving** the **electronic book** order and generating a **billing** record. 107. The apparatus of claim 93, wherein the **billing** record is used to debit a cash card included in the terminal, the **billing** system sending a debit signal corresponding to the **billing** record to the terminal. 108. The apparatus of claim 93, wherein the broadcaster is a...

...claim 93, wherein the order and authorization system and the broadcaster are collocated with a **billing** system. 117. The apparatus of claim 93, wherein the local authorization code includes a terminal...

...book ordering and delivery, comprising:  
a terminal in a telecommunications network;  
a processor system that **receives** an **electronic book** order for delivery to the terminal in the telecommunications network and generates an authorization signal...connector coupled to the digital logic and the removable storage device, wherein the modular connector **receives** an incoming data signal, strips **electronic book** data from the incoming data signal, and **transfers** the **electronic book** data to the digital logic, and wherein the digital logic performs error checking and reads an address of the **electronic book** data, and  
a **receiving** device coupled to the digital logic and the removable storage device, wherein the **receiving** device **receives** data including **electronic book** data, and **transfers** information to the delivery system; and  
a viewer module, comprising:  
an interface module that **receives** the **electronic book** data from the library module, and  
a display that displays the ordered electronic book. 160...multiplex broadcast is provided to a library, and wherein the library comprises an interface to **transmit** the **electronic book** to the terminal. 179. The system of claim 178, wherein the interface comprises an intranet...

...multiplex program is provided to a bookstore, and wherein the bookstore

comprises an interface to transmit the electronic book to the terminal. 184. The system of claim 183, wherein the interface comprises a removable...

...an electronic newspaper and an electronic magazine, and wherein the kiosk comprises an interface to transmit the electronic book to the terminal. 189. The system of claim 188, wherein the interface comprises a wired...

...wherein the terminal provides a receipt indication to the delivery system when the electronic book has been received, the delivery system ceasing delivery of the electronic book upon receiving the receipt indication. 204. The system of claim 119, wherein the electronic book...The system of claim 119, wherein the electronic book is delivered to an e-mail address. 214. The system of claim 213, wherein the authorization signal is delivered to the e-mail address. 215. The system of claim 213, wherein the authorization signal is delivered...

...an electronic book viewer operably couplable to the interface, wherein on a command from the electronic book viewer, the machine transmits an electronic book from the memory to the electronic book viewer. 218. The system of claim 217, wherein...

...System  
N CONNECTOR  
P I K 262  
U LIBRARY  
B  
L 266  
VIEWER  
S  
H Billing 274  
E &  
R Collection Telephone PHONE CONNECTOR  
System  
282 278  
200  
nterne 279 ntran  
Web...BOOKS IN YOUR  
REVI:@S YOU CAN YOUR CURRENT  
ORDER LIBRARY BOOK  
INCOMING ACCESS FODOFrS  
FAXE TELEVISION  
S/ WIDE COXNEWS TRAVEL  
MESSAGES G SERVICE SERVICE  
DISCOVERY U.S. NEWS STOCK WEATHER...

7/5,K/32 (Item 25 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00747105 \*\*Image available\*\*  
AN INTELLECTUAL ASSET PROTOCOL FOR DEFINING DATA EXCHANGE RULES AND FORMATS  
FOR UNIVERSAL INTELLECTUAL ASSET DOCUMENTS, AND SYSTEMS, METHODS, AND  
COMPUTER PROGRAM PRODUCTS RELATED TO SAME  
PROTOCOLE DE BIENS INTELLECTUELS DEFINISSANT DES REGLES ET DES FORMATS  
D'ECHANGES DE DONNEES POUR DES DOCUMENTS DE BIENS INTELLECTUELS  
UNIVERSELS, ET SYSTEMES, PROCEDES ET PROGRAMMES INFORMATIQUES



**CONCERNANT CES BIENS**

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Patent and Priority Information (Country, Number, Date):

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Application: WO 2000US9427 20000410 (PCT/WO US0009427)  
Priority Application: US 99128405 19990408; US 2000545608 20000407

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE

DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK

SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/00

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Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 20368

**English Abstract**

An intellectual asset protocol for defining data exchange rules and formats for universal intellectual asset data objects, and systems, methods, and computer program products related to same. The system includes an intellectual asset protocol system that acts as an engine in the definition of data exchange rules and formats for universal intellectual asset documents. Also included is a front end system that preferably provides a graphical user interface to enable users to access the intellectual asset protocol system. In addition, an intellectual asset database is included that stores collections of intellectual asset objects (and information related to same), one or more embodiments of an intellectual asset protocol, and so forth. The intellectual asset protocol system interacts with an Intellectual Property Asset Manager (IPAM) server.

**French Abstract**

La presente invention concerne un protocole des biens intellectuels permettant de definir des regles et des formats d'echanges de donnees pour des objets de donnees de biens intellectuels universels, et des systemes, des procedes et des programmes informatiques concernant lesdits biens. Ce systeme comprend un systeme de protocole de biens intellectuels qui sert de moteur pour definir des regles et des formats d'echanges de donnees pour les documents de biens intellectuels universels. Ce systeme comprend egalement un systeme frontal qui assure de preference une interface utilisateur graphique pour permettre aux utilisateurs d'acceder au systeme de protocoles des biens intellectuels. En outre, une base de donnees de biens intellectuels est prevue, qui memorise des ensembles d'objets formant biens intellectuels (et des informations concernant ces

derniers), un ou plusieurs modes de realisation d'un protocole de biens intellectuels et ainsi de suite. Le systeme de protocole de biens intellectuels interagit avec le serveur du gestionnal des biens formant proprietes intellectuelles (IPAM).

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Examination 20001228 Request for preliminary examination prior to end of 19th month from priority date  
Search Rpt 20010222 Late publication of international search report

Fulltext Availability:  
Claims

Claim  
... 5t832o229 vi 1510  
ro  
CPML INDEX AND  
DOCUMENT REPORTING  
1508 DATABASE  
1512 PATENT INFORMATION  
rool **CHARGES**  
PATENT  
CHANGES  
HOST DATABASE  
UPDATED  
1514  
PATENT DATA  
5,832t229  
CLIENT DATABASES  
UPDATED  
FlGo 1...

...SHEET (RULE 26)  
<?xml version="1.0"?> 38/45  
<!--Version 1-0a of the IPAM **Electronic Document Order and Download** Protocol-->  
<!--Expected Usage:-->  
<!--IPAM sends EODOrderReq1.0o, Aurigin responds with EODOrderAck1.0o-->  
<!--IPAM sends (O ServerID (#PCDATA)>  
<!--ELEMENT Doc (#PCDATA)>  
<!--ELEMENT Userinfo ( **Email** , DeptID, UserID)>  
<!--ELEMENT **Email** (#PCDATA)>  
<!--ELEMENT Dept.11) (#PCDATA)>  
<!--ELEMENT UserID (#PCDATA)>  
<!--IPAM Electronic Document Order ACKNOWLEDGEMENT-->  
<!--Issued by...

7/5,K/33 (Item 26 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00739972  
**TRADE FINANCING METHOD, INSTRUMENTS AND SYSTEMS**  
**PROCEDE DE FINANCEMENT DE TRANSACTIONS COMMERCIALES, INSTRUMENTS ET SYSTEMES**

Patent Applicant/Assignee:  
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NY 10038, US, US (Residence), US (Nationality)

Bode Akintola 07-Feb-03

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06854, US  
Patent and Priority Information (Country, Number, Date):  
Patent: WO 200052555 A2 20000908 (WO 0052555)  
Application: WO 2000US5644 20000303 (PCT/WO US0005644)  
Priority Application: US 99264171 19990305  
Designated States: AU CA CN JP MX  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
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Publication Language: English  
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Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 32901

#### English Abstract

A simplified trade finance method particularly for international trade in goods or services, a "traded product", can employ one, and preferably two, novel, modified bills of exchange. A first bill of exchange (1 o E), which is a payment draft, is executed by a buyer (B), and returned to seller (S) prior to release of the traded product by seller (S). Seller (S) can obtain credit verification of the first bill of exchange (1 o E), if necessary, before releasing the traded product, protecting seller (S) from failure of buyer (B) to pay. The first bill of exchange (1 o E) can be dormant and non-negotiable until activated by an event agreeable to a buyer (B), for example, release of the traded product. Buyer (B) is thus protected against seller (S) delaying or failing to ship the traded product after having received a payment instrument from buyer (B). A pro-forma invoice (PFI) can be used to define the transaction details, and set forth agreement terms including the possibility of removing merchandise claims or disputes from the payment cycle for resolution in accordance with international convention or treaty e.g. the Vienna Convention on the International Sale of Goods. A second bill of exchange, mutually extinguishable with the first bill of exchange (1 o E) can be employed to facilitate provision of credit by the buyer's bank (BB), avoiding need to utilize seller's (S) credit resources.

#### French Abstract

La presente invention concerne un procede simplifie de financement de transactions commerciales notamment en commerce international de biens et services, un 'produit de commerce' peut utiliser une, et de preference deux, nouveaux types de lettres de change. Une premiere lettre de change (1 o E), qui est un effet de paiement, est executee par un acheteur (B), et renvoyee au vendeur (S) prealablement a la liberation du produit de commerce par le vendeur (S). Le vendeur (S) peut obtenir une verification de credit de la premiere lettre de change (1 o E), le cas echeant, avant d'expedier le produit de commerce, le vendeur (S) etant ainsi protege contre tout défaut de paiement de l'acheteur (B). La premiere lettre de change (1 o E) peut demeurer inactive et non negociable jusqu'a qu'elle soit rendue active par un evenement, agree par l'acheteur (B), par exemple, la liberation du produit de commerce. Ainsi l'acheteur (B) est protege contre un retard de la part du vendeur (S) ou un défaut d'expedition du produit de commerce apres reception d'un instrument de paiement de la part de l'acheteur (B). Une facture type (PFI) peut etre utilisee pour definir les details de la transaction, et etablir les termes du contrat comprenant la possibilite d'eliminer les reclamations de marchandises ou des disputes du cycle de paiement en vue d'une

solution selon une convention ou traite international, par exemple la Convention de Vienne sur la Vente Internationale de Biens. Une deuxieme lettre de change, d'extinction mutuelle avec la premiere lettre de change (I o E) peut etre utilisee pour faciliter des provisions de credits par la banque de l'acheteur (BB), evitant ainsi de recourir aux ressources de credits du vendeur (S).

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Publication 20000908 A2 Without international search report and to be republished upon receipt of that report.

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Fulltext Availability:

Claims

Claim

... on behalf of the exporter or importer. Preferably also, the pro-forma invoice and IoE documents are prepared **electronically**, and they can also be **transmitted** to importer 62 electronically. However, at present,, it is preferred that the buyer-executed documents...

...which are returned to exporter 60 by mail or courier. However, it is contemplated that **fax** signatures may soon be acceptable, even for the transaction-initiating documents, and the invention accordingly includes methods wherein executed documents are transmitted by **fax**. As discussed hereinabove, at a future date, electronic or equivalent authentication may be acceptable permitting electronic communication of the documents, or a **faxed** signature may be acceptable. If desired, third party administrator 64 can obtain credit insurance, to...as a letter of credit. In due course, after receipt of the executed pro-forma **invoice** and I oE, exporter 60 releases the goods to a shipper and forwards the 2oE and the **invoice** to importer's bank 69. In return for importer 62's signature on the 2oE, his bank 69 releases the **invoice** to importer 62, enabling importer 62 to clear the goods from customs. This process...

...document-against-acceptance process, often abbreviated "D/A" in the banking industry, in which the **invoice** document is released by bank 69 against importer 62's acceptance of the 2oE indicated...

...present time it is preferred that both the executed originals of the 2oE and the **invoice** be paper documents. However, the signed originals can be electronically scanned providing an electronic record...

...employing the desktop workflow document image management system described herein, as they are scanned or **faxed**. Exporter 60 then submits evidence of the issuance of the 2 o E along with...

...oE enables a hard or electronic copy of the I oE to be presented for **payment**, along with evidence of its activation, to the importer's bank. Pursuant to the draft...

...within the banking industry's for document-against-acceptance terms to report non-acceptance or non- **payment**. Referring now to Figure 13, the method shown illustrates, by way of example, the role...

7/5,K/34 (Item 27 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00732232      \*\*Image available\*\*

**ELECTRONIC BOOK HAVING LIBRARY CATALOG MENU AND SEARCHING FEATURES**  
**LIVRE ELECTRONIQUE COMPRENANT UN MENU CATALOGUE DE BIBLIOTHEQUE ET DES**  
**CARACTERISTIQUES DE RECHERCHE**

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Application: WO 2000US1708 20000127 (PCT/WO US0001708)

Priority Application: US 99237827 19990127

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK  
DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: H04N-001/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 21996

**English Abstract**

An electronic book selection and delivery system for distributing books and other textual information and for cataloging and searching the electronic books. The textual information is encoded onto an electronic signal and transmitted via any one of a number of different mediums. A viewer or library unit stores the electronic books for display on the viewer. A user may catalog and view menus of the stored electronic books organized according to various criteria, and the user may also search for particular electronic books within the stored electronic books.

**French Abstract**

L'invention concerne un systeme de selection et de livraison de livres, destine a distribuer des livres et autres informations textuelles et a cataloguer et rechercher les livres electroniques. Les informations textuelles sont codees sur un signal electronique et transmises par l'intermediaire d'un certain nombre de supports differents. Un dispositif de visualisation ou une bibliotheque conserve les livres electroniques, destines a etre affiches sur le dispositif de visualisation. Un utilisateur peut cataloguer et visionner des menus de livres electroniques stockes, organisees selon divers criteres, et il peut egalement rechercher des livres electroniques, en particulier, parmi les livres electroniques stockes.

Legal Status (Type, Date, Text)

Publication 20000803 A1 With international search report.

Publication 20000803 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Examination 20001109 Request for preliminary examination prior to end of  
19th month from priority date

Fulltext Availability:  
Claims

Claim

... to display the results of the search. 104. The method of claim 98,  
further comprising **receiving** the **electronic books** through an  
**electronic** signal. 105. The method of claim 98, further comprising  
storing the plurality of electronic books...VIDEO CONNECTO

N

P K 262

U LIBRARY

B

L etwor 266

VIEWER

S

H **Billing** 201

E & 30

R Collection Telephone PHONE CONNEM

System

282 278 274

AS

200 Fig...BOOKS IN YOUR

REVIEWS YOU CAN YOUR CURRENT

ORDER LIBRARY BOOK

INCOMING ACCESS FODOR'S

**FAXES** / TELEVISION

MESSAGES GUIDE COXNEWS TRAVEL

SERVICE SERVICE

DISCOVERY U.s NEWS STOCK WEATHER

ON-LINE...

...ORDER button

S Wd

3 Se

everyBOOK TM

AVAILABLE TITLES ORDER METHOD

Ratall

Title Author **Price** Cable Phone Cellular

1 North of Haito T Fancy \$24.95 \$2.95 \$4.95...

7/5,K/35 (Item 28 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00386010 \*\*Image available\*\*

**FACSIMILE INTERNET TRANSMISSION SYSTEM**

**SYSTEME DE TRANSMISSION PAR TELECOPIE SUR INTERNET**

Patent Applicant/Assignee:

I-LINK WORLDWIDE INC,

Inventor(s):

WILKES T Clay,

RADULOVIC Alex,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9726753 A1 19970724

Application: WO 97US730 19970114 (PCT/WO US9700730)

Priority Application: US 96585628 19960116

Designated States: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB

Bode Akintola 07-Feb-03

GE HU IL IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ  
PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AM  
AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT  
SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Main International Patent Class: H04N-001/00

International Patent Class: H04N-01:32; H04N-01:40; H04M-11:00; G06K-15:00

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 10230

#### English Abstract

A facsimile Internet transmission system which enables devices such as facsimile machines (10 and 18), which ordinarily can not communicate over the Internet (14) because of the lack of the requisite communication protocols, to transmit and receive data via the Internet (14) and consequently avoids long distance switched telephone network changes. Essentially, the apparatus consists of at least two FaxEngines (12 and 16). A FaxEngine is a device which publicly or privately switches telephone network and provides the ability to encapsulate facsimile data into Internet packets using an appropriate Internet communication protocol, or translates Internet packets into a facsimile data.

#### French Abstract

L'invention porte sur un systeme de transmission par telecopie sur Internet qui permet a des dispositifs tels que des telecopieurs (10 et 18), qui sont, d'ordinaire, dans l'impossibilite de communiquer sur Internet (14) en raison de l'absence des protocoles requis, d'envoyer et de recevoir des donnees par le canal d'Internet (14) et, partant, d'eviter des modifications de reseaux telephoniques commutes longue distance. L'appareil est principalement constitue de deux moteurs telecopies (12 et 16), un moteur telecopie etant un dispositif qui est couple simultanement a Internet et a un reseau telephonique public ou prive commute et donne la possibilite d'encapsuler des donnees de telecopie dans des paquets Internet en utilisant un protocole d'Internet approprie, ou traduit des paquets Internet en donnees de telecopie.

Fulltext Availability:

Detailed Description

#### Detailed Description

... which enable a subscriber to transmit a document saved electronically on a computer as a **facsimile** without having to first **print** the document, thereby saving paper. Despite the convenience of the **facsimile** boards and modems, the sender must still call the receiving **fax** machine over a switched telephone network, and thus incur long distance phone **charges** .

FIG. 1 shows how the present invention provides a different price structure and avoids costly...

7/5,K/36 (Item 29 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00354420

TOKENLESS IDENTIFICATION SYSTEM FOR AUTHORIZATION OF ELECTRONIC

Bode Akintola 07-Feb-03

TRANSACTIONS AND ELECTRONIC TRANSMISSIONS  
SYSTEME D'IDENTIFICATION SANS JETONS

Patent Applicant/Assignee:

SMART TOUCH L L C,

Inventor(s):

HOFFMAN Ned,

PARE David F,

LEE Jonathan A,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9636934 A1 19961121

Application: WO 96US7185 19960517 (PCT/WO US9607185)

Priority Application: US 95442895 19950517

Designated States: AM AT AU BB BG BR BY CA CH CN CZ DE DK ES FI GB GE HU JP

KE KG KP KR KZ LK LT LU LV MD MG MN MW MX NO NZ PL PT RO RU SD SE SI SK

TJ TT UA UZ VN KE LS MW SD SZ UG AT BE CH DE DK ES FI FR GB GR IE IT LU

MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Main International Patent Class: G06K-009/00

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 45133

English Abstract

A tokenless identification system and method are principally based on a correlative comparison of a unique biometrics sample, such as a finger print or voice recording, gathered directly from the person of an unknown user, with an authenticated biometrics sample of the same type obtained and stored previously (1). It can be networked to act as a full or partial intermediary between other independent computer systems (3), or maybe the sole computer systems carrying out all necessary executions.

French Abstract

Un systeme et un procede d'identification sans jetons sont principalement fondees sur une comparaison correlative d'un echantillon biometrique unique, tel qu'une empreinte digitale ou un enregistrement de voix, obtenus directement d'un utilisateur inconnu, un echantillon biometrique authentifie du meme type etant obtenu et stocke au prealable (1). On peut le mettre en reseau de sorte qu'il serve d'intermediaire total ou partiel entre d'autres systemes informatiques independants (3), ou bien seuls les systemes informatiques effectuent toutes les operations necessaires.

Fulltext Availability:

Claims

Claim

... biometric

4-12 digit PIC

56-bit response key

(optional 56-bit message key]

accountindex

price

merchant Identification

[optional free-fonnat product information]

[optional merchant code (phone#, channel# + time, hostname)]

[optional...key):

private code text

tracking number

status code (ok, invalid recipient)

MAC



When the DPC receives an Electronic Document Submit request, it identifies the individual by following the individual identification procedure.

The DPC then...have a document waiting.

The Arrival Notice is as follows:

Electronic Document Arrival Notice (Internet E - mail message)

sender name, company, title, and e - mail address

tracking number

instructions on how to receive the electronic document

104

The EDD also updates the status of the EDD recipient record to "notified". When...

...to the document originator.

The Status Notice is as follows:

Electronic Document Status Notice (Internet E - mail message)

sender name, company, title, and e - mail address

tracking number

list of recipients showing for each

name, company, title, e - mail address

delivery date and status

The DPC finds each individual's company and title information remove the Document and Recipient records (see Secure Fax Retrieve, above).

1 7 Electronic Document Reject

Electronic Document Reject Request

BIA Part:

4-byte...third-party verification of contract agreements submitted through the system.

136

Usage

When the DPC receives a fax or other electronic document from an ...record to store the document until it is picked up by the authorized recipients.

For fax documents, the recipients

are specified by fax number and extension. For other electronic documents, the...

7/5,K/37 (Item 30 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00192865 \*\*Image available\*\*

**PAYING SYSTEM WITH IC-CARDS**

**SYSTEME DE PAIEMENT PAR CARTES A CIRCUIT INTEGRE**

Patent Applicant/Assignee:

MIKROMAX INDUSTRIETEKNIK AB,  
WALLSTROM Olle,

Inventor(s):

WALLSTROM Olle,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9110214 A1 19910711

Application: WO 90SE876 19901221 (PCT/WO SE9000876)

Priority Application: SE 894335 19891222

Designated States: AT AU BE CA CH DE DK DK ES FI FR GB GR IT JP KR LU NL NO  
SE SU US

Main International Patent Class: G07C-011/00

International Patent Class: G07F-07:10

Publication Language: English

Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 3026

#### English Abstract

The present invention relates to a paying system with IC-cards. The invention is characterized in a detachable and user-coded, electronic and microprocessor equipped cassette (1) adapted to receive payments from the IC-cards (A) and at a later occasion being cleared from the payments made by allowing the cassette to communicate with a central computer in a bank, wherein all transactions are carried out using authority- and security codes.

#### French Abstract

La presente invention consiste en une cassette (1) amovible et electronique portant un code d'utilisateur et equipee d'un microprocesseur. Elle est concue pour recevoir et effectuer des paiements par cartes a circuit integre (A) en communiquant avec un ordinateur central de banque dans lequel toutes les transactions sont effectuees a l'aide de codes de validation et de surete.

Fulltext Availability:  
Claims

#### Claim

- ... does not need to be controlled by the bank computer. The IC-card is electronically " **charged** " by the user from his or hers own account in a specially designed bank automat...
- ...according to the present invention there is also the possibility to completely change to a **paying** system obstructing black market transactions and other illegal money transactions. Also international agreements may present...
- ...of rates of exchange can be performed Automatically, To further increase the security in the **paying** system the security codes can continuously be changed, for instance once a month, IC-cards...
- ...where  
Fig. 1 is a side view of a cassette unit forming part of the **paying** system according to the present invention and with the IC-card inserted,  
Fig. 2 is...
- ...A in and out of the cassette unit 1. An opposing wheel 8 facilitates the **charge** and the discharge of the IC card in and out of the cassette unit and...6 is adapted to supply primary power to the cassette unit and to stand-by **charge** an accumulator unit 14,, and permits communication with the cash register,, the automat,, etc. Via...
- ...communication with the cassette unit.  
The handling of the cassette unit forming part of the **paying** system according to the invention will now be described.  
For instance when **paying** for goods or services using the IC-card in a store the cassette unit is...the cassette holder and shall be protected from being seen by other persons.

A receipt **printer** gives the user a transaction- and a balance certificate for the card that has just...

...transactions made within the card  
itself and at a later opportunity make it possible to  
**transfer** these transactions to a **computerized book** keeping,  
Hereby it can be ensured that the memory unit of the IC-card  
will...is also possible to impartially  
distribute these goods of shortage within a country using a  
**paying** system with IC-cards and cassette-equipped cash  
registers according to what is suggested in...  
?